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Regulation No. 117 (Tyre rolling noise and wet grip adhesion)

Proposal for Supplement 3 to the 02 series of amendments to Regulation No. 117

Submitted by the expert from the European Tyre and Rim Technical Organisation¹

The text reproduced below was prepared by the experts from the European Tyre and Rim Technical Organisation (ETRTO) to update the ISO reference to the test track. The modifications to the existing text of the Regulation are marked in bold for new or strikethrough for deleted characters.

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In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

I. Proposal

Annex 3, paragraph 2.1, amend to read:

"2.1. Test site

The test ... testing.

The test track shall be such that the conditions The surface of the test track and the dimensions of the test site shall be in accordance with Annex 4 to this Regulation or in accordance to ISO 10844:2011.

A central part of at least..."

Annex 3, Appendix 1, Part 2,

Insert a new item 3.2., to read:

"3.2. Date of track certification to ISO 10844:2011:"

Items 3.2. and 3.3., renumber as items 3.3. and 3.4.

II. Justification

- 1. Some Technical Services and Tyre manufacturers are today facing the need to build or to renew their test track for compliance. It would be recommended to allow building the test track according to the new ISO 10 844:2011.
- 2. The current 02 series of amendments to UN Regulation No. 117 should be maintained for the test track requirements as per the current situation.