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World Forum for Harmonization of Vehicle Regulations

Working Party on Noise

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Geneva, 19 - 21 February 2008
Item 5 of the provisional agenda

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

Proposal for amendments to Regulation No. 117

Submitted by the expert from the European Tyre and Rim Technical Organization */

This proposal was transmitted by the expert from the European Tyre and Rim Technical Organization (ETRTO) in order to clarify the scope and the transitional provisions of Regulation No. 117. The modifications to the current text of the Regulation are marked in **bold** characters.

*/ In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance performance of vehicles. The present document is submitted in conformity with that mandate.

Paragraphs 1. and 1.1., amend to read:

"1. SCOPE

1.1. This Regulation applies to **new pneumatic** tyres with regard to their sound emissions and to **new pneumatic** Class C1 tyres for M₁, N₁, O₁ or O₂ */ vehicles with regard to adhesion performance on wet surfaces (wet adhesion). It does not, however, apply to:"

Paragraphs 12.2. to 12.4., amend to read:

"12.2. As from 4 August 2003, a Contracting Party applying this Regulation shall refuse to grant national approval of a type of tyre if the tyre falls within the scope of this Regulation and does not comply with the **rolling sound emissions** requirements of this Regulation.

12.3. As from 24 months after the date of entry into force of the 01 series of amendments, Contracting Parties applying this Regulation with respect to the adhesion level of tyres in rolling conditions on wet surfaces shall grant approvals only if the tyre type to be approved meets the requirements of this Regulation as amended by the 01 series of amendments.

12.4. As from the dates given below, a Contracting Party applying this Regulation shall refuse to allow the sale or entry into service of a tyre which falls within the scope of this Regulation and which does not meet the **rolling sound emission** requirements of this Regulation.

For Class C1 tyres up to 185 section width	1 October 2009
For Class C1 tyres over 185 up to 215 section width	1 October 2010
For Class C1 tyres over 215 section width	1 October 2011
For Class C2 and Class C3 tyres	1 October 2009

Prior to the above dates, Contracting Parties applying this Regulation shall not require for the sale or entry into service of a replacement tyre which falls within the scope of this Regulation, for it to comply with the **rolling sound emission** level requirements of this Regulation."

*/ As defined in the Consolidated Resolution on the Construction of Vehicles (R.E.3), Annex 7 (document TRANS/WP.29/78/Rev.1/Amend.2 as last amended by Amend.4).