

Proposal for Supplement 2 to the 02 series of amendments to Regulation No. 117 (Tyre rolling noise, wet grip adhesion and rolling resistance)

The modifications to ECE/TRANS/WP.29/GRRF/2012/5 are marked in red.

I. Proposal

Annex 6, paragraph 2.2., amend to read

"2.2. Measuring rim (see appendix 2)

The tyre shall be mounted on a steel or light alloy measuring rim, as follows:

(a) for Class C1 ~~and C2~~ tyres, the width of the rim shall be as defined in ~~priority~~ ISO 4000-1:2010,

(b) for Class ~~C2 and~~ C3 tyres, the width of the rim shall be as defined in ~~priority~~ ISO 4209 1:2001. ~~No other rim width shall be allowed. See Appendix 2.~~

In the cases where the width is not defined in the above mentioned ISO Standards references, the rim width as defined by one of the standards organizations as specified in Appendix 4 defined in the industry standards (*) may be used."

Annex 6, Appendix 1, paragraph 2.1, amend to read

"2.1. Width

For passenger car tyre rims (C1 tyres), the test rim width shall be the same as the measuring rim determined in ~~priority~~ ISO 4000-1: 2010 clause 6.2.2.

For truck and bus tyres (C2 and C3), the rim width shall be the same as the measuring rim determined in ~~priority~~ ISO 4209-1:2001, clause 5.1.3.

In the cases where the width is not defined in the above mentioned ISO Standards references, the rim width as defined by one of the standards organizations as specified in Appendix 4 defined in the industry standards (*) may be used."

Annex 6, Appendix 1, paragraph 5, in the table, where the tolerances are given for spindle force and torque input, amend both rows, amend to read:

"

spindle force	+/- 0.5 N or +/- 0.5% ^(a)	+/- 1.0 N or +/- 0.5% ^(a)
torque input	+/- 0.5 Nm or +/- 0.5% ^(a)	+/- 1.0 Nm or +/- 0.5% ^(a)

Add an appendix 4 to Annex 6

"Appendix 4

TYRE STANDARDS ORGANISATIONS

- The Tire and Rim Association, Inc. (TRA)
- The European Tyre and Rim Technical Organisation (ETRTO)
- The Japan Automobile Tyre Manufacturers' Association (JATMA)
- The Tyre and Rim Association of Australia (TRAA)
- South Africa Bureau of Standards (SABS)
- China Association for Standardization (CAS)
- Indian Tyre Technical Advisory Committee (ITTAC)
- International Standards Organisation (ISO)"

II. Justification

Appendix 2 concerns C1, C2 and C3 tyres. The reference to this Appendix 2 needs to be located at the correct place. Thus, it can be applicable for all the categories of tyres.
