

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

Proposal for amendments to ECE/TRANS/WP.29/GRB/2010/8

The text reproduced below was prepared by the expert from ETRTO to amend the text of document ECE/TRANS/WP.29/GRB/2010/8.

Text deleted is shown by ~~strike through~~ and new text in **bold font**

A PROPOSALS

1) Annex 9 §1.1

A common **physical** set of at least five different tyres, conforming to the specification of paragraph 2. of Annex 8, ~~which are the same identical tyres~~ **shall be** measured by both the candidate and [Technical Service]/[test laboratory] ~~machines shall be used~~ to perform the machine alignment.

2) Annex 9 § 5.2.d

To add

$$\mathbf{Cr_ass = A1i \times (A2 \times Cr_CM + B2) + B1i}$$

after the equation "Cr_TSi = A2 x Cr_CM + B2"

B JUSTIFICATION

In annex 9 §1.1, the expression "which are the same identical tyres measured" seems a bit awkward and difficult to understand.

The intention is probably to precise that the same physical tyres are measured by the TS and candidate machines.

For Annex 9 § 5.2.d, it is not clear why the equation "Cr_ass_TS=A1 x (A2 x Cr_CM + B2) + B1" was removed compared to former proposals. We think it should re-introduce to clarify and make un-ambiguous what has to be done. Adapting it to the new notations, it would become: "Cr_ass = A1i x (A2 x Cr_CM + B2) + B1i".