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 strikethrough 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

\[ Cr_{\text{ass}} = A1i \times (A2 \times Cr\_CM + B2) + B1i \]

after the equation "Cr\_TSi = A2 \times 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 \times (A2 \times 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 \times (A2 \times Cr\_CM + B2) + B1i".