

## **Proposal for amendments to ECE/TRANS/WP.29/GRRF/2014/12 (Draft ESC Regulation)**

This amends document ECE/TRANS/WP.29/GRRF/2014/12. The changes to the current text of the draft regulation are marked in **bold** and ~~strike through~~ characters.

### **I. Proposal**

*Contents, delete the reference to Annex 6, and re-number the reference to Annex 7 as a reference to Annex 6, to read:*

"Annexes

1 Communication

...

~~6~~ — ~~Special requirements to be applied to the safety aspects of complex electronic vehicle control systems~~

**76** Determination of the coefficient of adhesion (k)"

*Paragraph 5.4., amend to read:*

"5.4. The effectiveness of the ESC shall not be adversely affected by magnetic or electrical fields. This shall be demonstrated by fulfilling the technical requirements and **respecting the** transitional provisions of Regulation No. 10 by applying..."

*Paragraph 5.5., delete.*

*Paragraphs (former) 5.6. to 5.6.2., renumber 5.5. to 5.5.2.*

*Paragraph 8.2.2.2., amend to read:*

"8.2.2.2. The k-test method specified in Annex ~~7~~ **6** of this Regulation."

*Annex 3. Paragraph 1.3., amend to read:*

"1.3. The simulation shall be carried out with a validated modelling and simulation tool and using the dynamic manoeuvres of paragraph 9.9. of this Regulation under the test conditions of paragraph 8. of this Regulation.

The method by which the simulation tool is validated is given in Annex ~~2~~ **4** to this Regulation"

*Annex 4, paragraph 2.5., amend to read:*

"2.5. A simulator test report shall be produced, a model of which is defined in Annex ~~3~~ **5** to this Regulation, and a copy attached to the vehicle approval report."

*Annex 5,*

*Paragraph 3.3., amend to read:*

"3.3. Results with the vehicle stability function switched on and off, including the motion variables referred to in Annex 4, paragraph 2.1. as appropriate:"

*Paragraph 5., amend to read:*

"5. This test has been carried out and the results reported in accordance with Annex 4 to Regulation No. [??], as last amended by [??]."

*Annex 6, delete*

## **II. Justification**

1. This document amends ECE/TRANS/WP.29/GRRF/2014/12 and addresses the new regulation on ESC necessary when splitting UN Regulation No. 13-H in the frame IWVTA.
  2. According to the comments received at the 76<sup>th</sup> GRRF meeting by a majority of Contracting Parties, Industry amends the proposals related to UN Regulation No. 13-H split to switch them to "option 2" as described in document GRRF-76-40, Slide 3. This in turn provokes the deletion of Annex 6 and paragraph 5.5. from the draft regulation, as well as the relevant numbering.
  3. Annex 3 paragraph 1.3., Annex 4 paragraph 2.5. and Annex 5 paragraph 5. contained erroneous references that need to be corrected.
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