

Proposal for amendments to ECE/TRANS/WP.29/GRRF/2014/11 (Draft BAS Regulation)

This amends document ECE/TRANS/WP.29/GRRF/2014/11. 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 5, to read:

"Annexes

1 Communication

...

~~5 Special requirements to be applied to the safety aspects of complex
electronic vehicle control systems"~~

Paragraph 5.4., amend to read:

"5.4. The effectiveness of the ~~ESC~~ **BAS** 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 5.6. (former), re-number as paragraph 5.5. and amend to read:

"5.5. Provisions for the periodic technical inspection of **electronic** brake assist systems"

Annex 5, delete

II. Justification

1. This document amends ECE/TRANS/WP.29/GRRF/2014/11 and addresses the new regulation on BAS necessary when splitting UN Regulation No. 13-H in the frame IWVTA.
2. Amendment to paragraph 5.4. is necessary following document GRRF-76-33.
3. According to the comments received at the 76th 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 5 and paragraph 5.5. from the draft regulation, as well as the relevant numbering.
4. Amendment to paragraph 5.6. (former) is necessary following document GRRF-76-14:
 - (a) Some vehicles are equipped with mechanical brake assist system.

(b) In this case, no warning signal is provided by the system, thus the requirements of paragraph 5.6.1. do not apply.

(c) This periodic technical inspection requirement is derived from the requirement of UN Regulation No. 13-H, paragraph 5.1.4.2., prescribed to be applied for complex electronic control systems. Therefore, this is not applicable to a purely mechanical system.
