

**Addendum to ECE/TRANS/WP.29/GRRF/2014/10**  
**(Proposal for draft amendments to Regulations No. 13-H relevant**  
**to the separate ESC/BAS regulation proposal)**

## **I. Proposal**

*Paragraph 5.1.3.*, amend to read:

"5.1.3. The requirements of Annex 8 shall be applied to the safety aspects of all complex electronic vehicle control systems which provide or form part of the control transmission of the braking function included those which utilize the braking system(s) for automatically commanded braking or selective braking.

However, systems or functions, which use the braking system as the means of achieving a higher level objective, are subject to Annex 8 only insofar as they have a direct effect on the braking system. **For systems or functions covered by a separate regulation the requirements of Annex 8 are deemed to be fulfilled if the applicant demonstrates that these systems or functions have been assessed according to the provisions related to the safety aspects of Complex Electronic Vehicle Control Systems of that regulation.** If such systems are provided, they must not be deactivated during type approval testing of the braking system."

*Annex 2, the paragraph following Model A*, amend to read:

"The above approval mark affixed to a vehicle shows that the vehicle type concerned has, with regard to braking, been approved in the United Kingdom (E11) pursuant to Regulation No. 13-H under approval number 002439. The first two digits of the approval number indicate that the approval was granted in accordance with the requirements of Regulation No. 13-H in its original form. ~~The additional marking "ESC" indicates that the vehicle meets the Electronic Stability Control and Brake Assist System requirements of Annex 9 to this Regulation.~~ "

## **II. Justification**

1. Paragraph 5.1.3. is amended to take into account the assessment of complex electronic systems and functions covered by a separate regulation, like ESC or BAS.
2. The example of the approval mark should not contain any reference to ESC.

## **III. Remarks**

3. Transitional provisions for new separate ESC/BAS regulations need to be considered.
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