

Regulation No. 13-H (Emergency Stop Signal)Proposal for amendments to ECE/TRANS/WP.29/GRRF/2010/10

A. PROPOSAL

Paragraph 5.2.22.4., amend to read (inserting also a reference to the existing footnote 6/):

"5.2.22.4. Electric regenerative braking systems **as defined in paragraph 2.17.**, which produce a retarding force upon release of the ~~throttle pedal~~, **accelerator control, shall generate the signal mentioned above according to the following provisions:**

Vehicle decelerations	Signal generation
$\leq 0,7 \text{ m/s}^2$	The signal shall not be generated
$> 0,7 \text{ m/s}^2$ and $\leq 1,3 \text{ m/s}^2$	The signal may be generated
$> 1,3 \text{ m/s}^2$	The signal shall be generated

In all cases the signal shall be de-activated at the latest when the deceleration has fallen below 0.7 m/s^2 . 6/

6/ At the time of type approval, compliance with this requirement shall be confirmed by the vehicle manufacturer. "

Amend paragraphs 12.2. and 12.3., to read:

"12.2. As from 1 November 2011, Contracting Parties applying this Regulation may refuse to grant national or regional type approval if the vehicle type does not meet the requirements of this Regulation as amended by Supplement 9 **or Supplement 10 or Supplement 11** and is not fitted with an Electronic Stability Control System and a Brake Assist System, both meeting the requirements of Annex 9 to this Regulation.

12.3. As from 1 November 2013, Contracting Parties applying this Regulation may refuse first national registration of a vehicle which does not meet the requirements of this Regulation as amended by Supplement 9 **or Supplement 10 or Supplement 11** and is not fitted with an Electronic Stability Control System and a Brake Assist System, both meeting the requirements of Annex 9 to this Regulation."

Insert new paragraphs 12.6. and 12.7., to read:

12.6. As from the official date of entry into force of the Supplement 11 to the original version of this Regulation, no Contracting Party applying this Regulation shall refuse to grant ECE approval under this Regulation as amended by Supplement 11.

12.7. Contracting Parties applying this Regulation shall continue to grant approvals to those types of vehicles which comply with the requirements of this Regulation as amended by Supplement 10 to the original version of this Regulation during the 36 months period which follows the date of entry into force of Supplement 11."

B. JUSTIFICATION

The text above is proposed by OICA to reflect the amendments to ECE/TRANS/WP.29/GRRF/2010/10 discussed at the sixty-seventh session of the Working Party on Brakes and Running Gear (GRRF). The references to Supplement 10 and Supplement 11 were added in paragraphs 12.2. and 12.3. in order to maintain the possibility for some Contracting Parties to refuse vehicles not equipped with BAS and ESC. The changes to ECE/TRANS/WP.29/GRRF/2010/10 are shown in red/underlined characters.
