

Proposal for amendments to ECE/TRANS/WP.29/GRRF/2017/15 amending global technical regulation No.3 (Motorcycle Braking)

Below are suggested modifications to the text of formal document ECE/TRANS/WP.29/GRRF/2017/15, marked in **bold** for new text or strikethrough for deleted characters.

I. Proposal

1. *Paragraph 3.1.15.3*, delete in its entirety:
~~"3.1.15.3. The method of determining deceleration is the responsibility of the manufacturer as long as the vehicle meets the technical requirements of this section. (ex. a prediction of deceleration from wheel rotation)."~~
2. *Paragraph 3.1.16 (d)*., amend to read:
3.1.16. (d) Disabling the antilock brake system function shall be indicated by the activation of a **yellow** tell-tale **that may be identified** according to one of the following methods:
 - (i) The symbol B.18 applied as specified in ISO 2575:2010 or
 - (ii) The symbol B.05 applied as specified in ISO 2575:2010 with the word "OFF" (according to Y.01 in ISO 2575:2010), or
 - (iii) ~~A yellow warning lamp~~ with the text "ABS OFF", or
 - (iv) The warning lamp referred to in paragraph 3.1.13., continuously activated (i.e. lit or flashing).
3. *Paragraph 3.1.16 (f)*., delete in its entirety:
~~"3.1.16. (f) Prohibition of any software and/or hardware defeat device compromising or allowing to circumnavigate one or more of the requirements set out in points (a) to (e)"~~

II. Justification

1. Paragraph 3.1.15.3 is unnecessary in a self-certification system. It is proposed the paragraph be deleted in an effort to maintain text that is certification-neutral. Also, the measurement of deceleration is not limited to paragraph 3.1.15: Deceleration is a common criteria of braking performance that is referenced and required to be measured throughout the regulation. It would be expected that the appropriate measurement method be utilized throughout the regulation, to ensure the vehicle's performance.
2. Paragraph 3.1.16 (d): Clarification proposed that the tell-tale must be yellow.
3. Paragraph 3.1.16 (f), propose deletion:
 - a. This proposal does not include performance requirements with which to measure or evaluate conformity or compliance.
 - b. Objective and repeatable performance requirements will prevent inconsistent interpretations, and help assure uniform verification.
 - c. Without objective and repeatable performance requirement, the paragraph 3.1.16 (f) is not enforceable in a self-certification system, and therefore could not be adopted by Canada.