

Transmitted by the secretariat

Informal document No. **GRE-57-8**  
(57th GRE, 26-30 March 2007  
agenda item 4.3.)

**Requirements for the illumination of stop lamps for vehicles equipped with endurance brakes**

Note: At its sixty-first session, GRRF agreed on the text as reproduced below and would continue the consideration of the document under an official symbol at its September 2007 session (ECE/TRANS/WP.29/GRRF/61, para. 4). This document is distributed upon the request by GTB at the March 2007 session of WP.29.

~~Transmitted by the expert from CLEPA~~

~~Informal Document No. **GRRF-61-19-Rev.1**  
(61st GRRF, 5-9 February 2007,  
-agenda item 2.1.1.)~~

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 13

Note: The text reproduced below was prepared by the experts from CLEPA in order to insert a further amendment to Regulation No. 13 regarding special requirements for the illumination of stop lamps for vehicles equipped with endurance brakes

A. PROPOSAL

Paragraph 5.2.1.30.2., amend to read:

**"5.2.1.30.2. Requirements for vehicles installed with endurance braking systems.**

**5.2.1.30.2.1. In the case of vehicles that utilise electronic signalling to control initial application of braking, the following shall apply:**

Deceleration Thresholds	
$\leq 1.0\text{m/sec}^2$	$> 1.0\text{m/sec}^2$
May generate the signal	Shall generate the signal

**5.2.1.30.2.2. In the case of vehicles equipped with a braking system of a specification different to that defined in paragraph 5.2.1.30.2.1. above, the operation of the endurance braking system may generate the signal irrespective of the deceleration produced.**

**5.2.1.30.2.3. The signal shall not be generated when retardation is produced by the natural braking effect of the engine alone."**

Insert a new paragraph 12.1.2.8., to read:

"12.1.2.8. As from [24] months after the date of entry into force of [supplement X to the 10 series of amendments], Contracting Parties applying this Regulation shall grant approvals only if the vehicle type to be approved meets the requirements of this Regulation as amended by [supplement X to the 10 series of amendments]."

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