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.

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:

<table>
<thead>
<tr>
<th>Deceleration Thresholds</th>
<th>May generate the signal</th>
<th>Shall generate the signal</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;1.0m/sec²</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt;1.0m/sec²</td>
<td></td>
<td></td>
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</tbody>
</table>

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]."