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Item 7 (a) of the provisional agenda

Other Regulations - Regulation No. 7 (Position, stop and end-outline lamps)

Proposal to amend the requirements of Regulations No. 7 (Position, stop and end-outline lamps) on tell-tales indicating a failure

Submitted by the Task Force on Tell-Tales*

The text reproduced below was prepared by the experts of the Task Force on Tell-Tales (TF-TT). It is based on informal document GRE-73-11. The modifications to the existing text of the UN Regulations are marked in bold for new or strikethrough for deleted characters.

* In accordance with the programme of work of the Inland Transport Committee for 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

I. Proposal

Paragraph 6.1.7.2., amend to read:

"6.1.7.2. The lamp shall comply with the minimum intensity required in the table of standard light distribution in space as shown in Annex 4 when any one light source has failed. However, for lamps designed for only two light sources, 50% of the minimum intensity in the axis of reference of the lamp shall be considered sufficient, provided that a note in the communication form states that the lamp is only for use on a vehicle fitted with an ~~operating~~ tell-tale which indicates when any one of these two light sources has failed."

Annex 2, item 9, amend to read:

"9. Concise description:

9.1. By category of lamp:

For mounting either outside or inside or both ⁽¹⁾

Colour of light emitted: red/white ⁽¹⁾

Number, category and kind of light source(s):

Voltage and wattage:

Light source module specific identification code:

Only for limited mounting height of equal to or less than 750 mm above the ground: yes/no ⁽¹⁾

Geometrical conditions of installation and relating variations, if any:

Application of an electronic light source control gear/variable intensity control:

(a) Being part of the lamp: yes/no ⁽¹⁾

(b) Being not part of the lamp: yes/no ⁽¹⁾

Input voltage(s) supplied by an electronic light source control gear/variable intensity control:

Electronic light source control gear/variable intensity control manufacturer and identification number (when the light source control gear is part of the lamp but is not included into the lamp body):

Variable luminous intensity: yes/no ⁽¹⁾

The front position lamp⁽¹⁾, rear position lamp⁽¹⁾, stop lamp⁽¹⁾, end-outline marker lamp⁽¹⁾ is only for use on a vehicle fitted with a tell-tale indicating failure: yes/no ⁽¹⁾

⁽¹⁾ Strike out what does not apply."

II. Justification

1. In Regulation Nos. 7 and 87 provisions require a tell-tale for respective lamp categories. Therefore, it is necessary that the description of the component (i.e. the device Regulation) indicates whether a tell-tale is required or not.
 2. In addition, in the communication form of Regulation No. 48 it has to be documented that a tell-tale is present.
 3. Furthermore, the following remark should be noted. In Regulation No. 121 it should at least be allowed that the symbol “19. Position, side marker, and/or end-outline marker lamps” may be shown in other colours than specified in column 5.
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