



# Economic and Social Council

Distr.: General  
18 January 2016

Original: English

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## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

#### Working Party on Lighting and Light-Signalling

#### Seventy-fifth session

Geneva, 5–8 April 2016

Item 7 (1) of the provisional agenda

#### Other Regulations – Regulation No. 87 (Daytime running lamps)

### **Proposal for Supplement 18 to Regulation No. 87 (Daytime running lamps)**

#### **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 Regulation are marked in bold for new or strikethrough for deleted characters.

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\* In accordance with the programme of work of the Inland Transport Committee for 2014–2018 (ECE/TRANS/240, para. 105 and ECE/TRANS/2014/26, 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 7.4.2., amend to read:

- "7.4.2. In case of failure of any one light source in a single lamp containing more than one light source, one of the following provisions shall apply:
- (a) The light intensity at the points of standard light distribution defined in Annex 3 to this Regulation shall be at least 80% of the minimum intensity required, or
  - (b) The light intensity in the axis of reference shall be at least 50 per cent of the minimum intensity required, 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 **indicating failure.**"

Annex 1, item 9, amend to read:

- "9. Concise description:
- By category of lamp: .....
- Number, category and kind of light source(s): <sup>(1)</sup> .....
- Voltage and wattage: .....
- Application of an electronic light source control gear:
- (a) being part of the lamp yes/no <sup>(2)</sup>
  - (b) being not part of the lamp yes/no <sup>(2)</sup>
- Input voltage supplied by an electronic light source control gear: .....
- Electronic light source control gear manufacturer and identification number (when the light source control gear is part of the lamp but is not included into the lamp body): .....
- The lamp is only for use on a vehicle fitted with a tell-tale indicating failure: yes/no <sup>(2)</sup>**
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<sup>(1)</sup> For daytime running lamps with non-replaceable light sources indicate the number and total wattage of the light source used.

<sup>(2)</sup> Strike out what does not apply."

## II. Justification

1. Regulations Nos. 7 and 87 require a tell-tale for their respective lamp categories. Therefore, it is necessary that the description of the component (i.e. the device Regulation) indicate 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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