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|  | United Nations | ECE/TRANS/WP.29/2016/21 | |
| Description: _unlogo | **Economic and Social Council** | | Distr.: General  23 December 2015  Original: English |

**Economic Commission for Europe**

Inland Transport Committee

**World Forum for Harmonization of Vehicle Regulations**

**168th session**

Geneva, 8-11 March 2016

Item 4.9.6 of the provisional agenda

**1958 Agreement – Consideration of draft amendments**

**to existing Regulations submitted by GRE**

Proposal for Supplement 18 to the original series of amendments to Regulation No. 50 (Position, stop, direction indicators lamps for mopeds and motorcycles)

**Submitted by the Working Party on Lighting and Light-Signalling**[[1]](#footnote-2)\*

The text reproduced below was adopted by the Working Party on Lighting and Light-Signalling (GRE) at its seventy-fourth session (ECE/TRANS/WP.29/GRE/74, para. 25). It is based on ECE/TRANS/WP.29/GRE/2015/37. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration at their March 2016 sessions.

*Paragraph 2.2., insert a new item (c)*, to read:

"2.2. …

(c) The sequential activation of light sources, if any.

… "

*Insert a new paragraph 6.8.,* to read:

"6.8. For direction indicator lamps of categories 11, 11a, 11b, 11c or 12 the flash may be produced by sequential activation of their light sources if the following conditions are met:

(a) Each light source, after its activation, shall remain lit until the end of the ON cycle;

(b) The sequence of activation of the light sources shall proceed in a uniform progressive manner from inboard towards the outboard edge of the apparent surface;

(c) It shall be one continuous line without repeat alternation in the vertical direction (e.g. no waves);

(d) The variation shall finish no more than 200 ms after the beginning of the ON cycle;

(e) For the orthogonal projection in the direction of the axis of reference of a rectangle, circumscribing the apparent surface of the direction indicator shall have its longer sides parallel to the H-plane, the ratio of the horizontal to the vertical sides shall not be less than 1.7.

Compliance with the conditions mentioned above shall be verified in flashing mode."

*Annex 2, item 9.,* amend to read:

"9. Concise description:3

…

Stop lamp: yes/ no 2

Sequential activation of light sources (see paragraph 6.8. of this Regulation): yes/no 2 "

1. \* 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. [↑](#footnote-ref-2)