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World Forum for Harmonization of Vehicle Regulations

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Item 4.6.10 of the provisional agenda

1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRE

Proposal for Supplement 2 to the 07 series of amendments to UN Regulation No. 48 (Installation of lighting and light- signalling devices)

Submitted by the Working Party on Lighting and Light-Signalling*

The text reproduced below was adopted by the Working Party on Lighting and Light-Signalling (GRE) at its eighty-fourth session (ECE/TRANS/WP.29/GRE/84, paras. 24 and 25). It is based on ECE/TRANS/WP.29/GRE/2021/5 and ECE/TRANS/WP.29/GRE/2021/8. 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 November 2021 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2021 as outlined in proposed programme budget for 2021 (A/75/6 (part V sect. 20) para 20.51), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.



Paragraph 3.2.5., amend to read:

"3.2.5. A statement of the method used for the definition of the apparent surface (see paragraph 2.10.4.).

The method used to determine the apparent surface shall be declared for each lamp, as defined in paragraph 2.5., and recorded in item 10.2. of Annex 1."

Paragraph 6.18.4.3., amend to read:

"6.18.4.3. In length: at least one side-marker lamp shall be fitted to the middle third of the vehicle, the foremost side-marker lamp being not further than 3 m (4 m for semi-trailers) from the front.

The distance between two adjacent side-marker lamps shall not exceed 3 m. If the structure, design or the operational use of the vehicle makes it impossible to comply with such a requirement, this distance may be increased to 4 m.

The distance between the rearmost side-marker lamp and the rear of the vehicle shall not exceed 1 m.

However, for vehicles the length of which does not exceed 6 m and for chassis-cabs it is sufficient to have one side-marker lamp fitted within the first third and/or within the last third of the vehicle length. For M₁ vehicles the length of which exceeds 6 m but does not exceed 7 m it is sufficient to have one side-marker lamp fitted not further than 3 m from the front and one within the last third of the vehicle length."

Annex 1, item 10.2., amend to read:

"10.2. Method used for the definition of the apparent surface:

(a) Boundary of the illuminating surface used for the following lamp(s):

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(b) Light-emitting surface used for the following lamp(s):

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