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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**

**Eighty-fourth session**

Geneva, 26-30 April 2021

Item 6 (a) of the provisional agenda

**UN Regulation No. 48 (Installation of lighting and light-signalling devices):**

**Proposals for amendments to the latest series of amendments**

Proposal for an amendment to the 06, 07 and 08 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)

Submitted by the expert from Germany[[1]](#footnote-2)\*

The text reproduced below was prepared by the expert from the Germany in order to clarify the requirements for the installation of the foremost side-marker lamp of 3 m from the front, which cannot always be achieved in case of semi-trailers. The modifications to the 06, 07 and 08 series of amendments to UN Regulation No. 48 are marked in bold for new or strikethrough for deleted characters.

I. Proposal

*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.”

II. Justification

1. The required distance of the foremost side-marker lamp of 3 m from the front cannot always be achieved in case of semi-trailers, nevertheless it should be installed as close as possible to the front.

2. The proposal has been drawn up by taking into account the special circumstances of some semi-trailers (for example: curtain-side trailers) and involves adapting the UN Regulation to them.

1. \* 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 (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. [↑](#footnote-ref-2)