

**Economic and Social Council**Distr.: General  
9 February 2021

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****Eighty-fourth session**

Geneva, 26-30 April 2021

Item 4 (c) of the provisional agenda

**Simplification of lighting and light-signalling UN Regulations:****UN Regulation No. 149 (Road illumination devices)****Proposal for Supplement [12] to the 01 series of amendments  
to UN Regulation No. 45****Submitted by the Informal Working Group on Simplification of  
Lighting and Light-Signalling Regulations\***

The text reproduced below was prepared by the Informal Working Group on Simplification of Lighting and Light-Signalling Regulations (IWG SLR) with the aim to insert in UN Regulation No. 45 missing references to UN Regulation No. 149. 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 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.

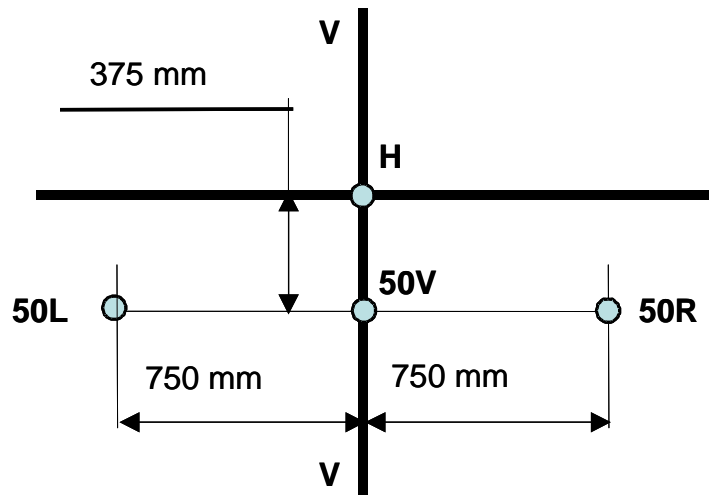


## I. Proposal

Paragraph 7.1., *amend to read:*

“7.1. The efficiency of the cleaner shall be tested in accordance with the requirements of Annex 4 to this Regulation. The cleaning efficiency at the points on the measuring screen which are specified below shall, after every cleaning period, amount to at least 70 per cent for the principal passing beam lamp and also 70 per cent for the optional driving lamp; in case of an AFS this provision applies to the photometric test procedures as defined in Annex 9 to Regulation No. 123 **or in Annex 4 to Regulation No. 149** from those lighting units in the neutral state indicated in paragraph 6.1.1. above. In the case of a headlamp (Regulation No. 98 or 112 **or classes A, B or D of Regulation No. 149**) providing bend lighting, the headlamp shall be set for the test in a straightforward direction.

**Figure**  
Diagram of Measuring Points on a Screen



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## II. Justification

The addition of references to UN Regulation No. 149 was missed during Stage 1 of the simplification process.