



Economic and Social Council

Distr.: General
28 August 2012

English only

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Working Party on Lighting and Light-Signalling

Sixty-eighth session

Geneva, 16–18 October 2012

Item 5(e) of the provisional agenda

Collective amendments: Regulations Nos. 6 and 7

Proposal for Collective Amendments to Regulations No. 6 (Direction indicators) and Regulation No. 7 (Position, stop and end-outline lamps)

Submitted by the expert from the Working Party "Brussels 1952"*

The text reproduced below was prepared by the expert from the Working Party "Brussels 1952" (GTB) amending the provisions concerning the requirements for geometric visibility of devices for adaptive rear lighting. The modifications to the existing text of the Regulation are marked in bold for new or strikethrough for deleted characters.

* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106, ECE/TRANS/2010/8, 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

A. Proposal for Supplement 24 to the 01 series of amendments to Regulation No. 6

Paragraphs 6.4.3. to 6.4.3.1., amend to read:

"6.4.3. Moreover,

6.4.3.1. Throughout the fields defined in the diagrams in Annex 1, the intensity of the light emitted must be not less than 0.7 cd for devices of category 1b, not less than 0.3 cd for devices of categories 1, 1a, 2a, ~~2b~~ and for those of category 2b by day; it shall not be less than 0.07 cd for devices of category 2b by night;"

B. Proposal for Supplement 22 to the 01 series of amendments to Regulation No. 7

Paragraphs 6.2.4. to 6.2.4.1., amend to read:

"6.2.4. Moreover,

6.2.4.1. Throughout the fields defined in the diagrams in Annex 1, the luminous intensity of the light emitted must be not less than 0.05 cd for front and rear position lamps and end-outline marker lamps, not less than 0.3 cd for ~~stop lamps~~ **devices of categories S1, S3 and for those of categories S2 and S4 by day; it shall not be less than 0.08 cd for devices of categories S2 and S4 by night;**"

II. Justification

1. In Regulation No. 6 the requirements for geometric visibility of adaptive rear direction indicators (category 2b) are split into two cases related to day time and night time conditions. This proposal will allow similar provisions in Regulation No. 7 regarding the rear stop lamp categories S2 and S4 for the same conditions (day time/night time).
 2. Additionally this proposal corrects an editorial error in Regulation No. 6 by removing an incorrect reference to category 2b.
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