

Economic and Social Council

Distr.: General 21 December 2012

Original: English

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

159th session

Geneva, 12-15 March 2013 Item 4.9.2 of the provisional agenda 1958 Agreement – Consideration of draft amendments to existing Regulations submitted by GRE

Proposal for Supplement 24 to the 01 series of amendments to Regulation No. 6 (Direction indicators)

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 sixty-eighth session. It is based on ECE/TRANS/WP.29/GRE/2012/41 as amended by para. 22 of the report and ECE/TRANS/WP.29/GRE/2012/42, as amended by Annex IV to the report (ECE/TRANS/WP.29/GRE/68, paras. 22 and 23). It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration.

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



Paragraph 6.4.3. and 6.4.3.1., renumber as paragraphs 6.3.3. and 6.3.3.1.

Paragraphs 6.3.3. to 6.3.3.1., amend to read:

"6.3.3. Moreover,

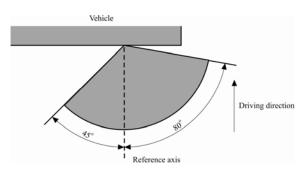
6.3.3.1. Throughout the fields defined in the diagrams in Annex 1, the intensity of the light emitted must be not less than 0.7 cd for devices of category 1b, not less than 0.3 cd for devices of categories 1, 1a, 2a and for those of category 2b by day; it shall not be less than 0.07 cd for devices of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

Annex 1, amend to read:

"...

In all cases, the minimum vertical angles of light distribution in space of direction indicator lamps are 15° above and 15° below the horizontal except:

- (a) Direction indicator lamps intended to be installed with the H plane of the lamp at a mounting height of less than 750 mm above the ground, for which they are 15° above and 5° below the horizontal;
- (b) Optional direction indicator lamps intended to be installed with the H plane of the lamp at a mounting height of more than 2100 mm above the ground, for which they are 5° above and 15° below the horizontal;
- (c) Direction indicator lamps of Category 6, ...



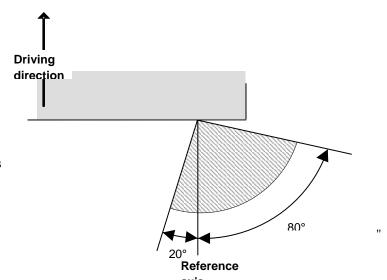
Categories 2a and 2b: Direction indicators for the rear of the vehicle

Category 2a: Rear direction indicator lamps with steady luminous intensity

Category 2b: Rear direction indicator lamps with variable luminous intensity"

Add a new diagram and associated text, to read:

"



Under the H plane for lamps intended to be installed with this plane at a mounting height less than 750 mm above the ground.

Categories 5 and 6: Supplementary side direction indicators for use on a vehicle also equipped with categories 1, 1a or 1b and 2a or 2b direction indicators

Annex 2, Paragraph 9., amend to read:

"9. Concise description:

Category: 1, 1a, 1b, 2a, 2b, 3, 4, 5, 62

Number, category:

Voltage and wattage:

The second secon

Only for limited mounting height of equal to or less than 750 mm above the ground: yes/no^2

Geometrical conditions of installation and relating variations, if any:"

Annex 4, Paragraph 2.1.3., amend to read:

"2.1.3. However, in the case where a device is intended to be installed with its H plane at a mounting height less than 750 mm above the ground, the photometric intensity is verified only up to an angle of 5° downwards."

3