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World Forum for Harmonization of Vehicle Regulations

Working Party on Lighting and Light-Signalling

Sixty-third session

Geneva, 29 - 31 March 2010

Item 14 of the provisional agenda

REGULATION No. 119
(Cornering lamps)

Proposal for Supplement 6 to Regulation No. 119

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) in order to update the test voltage and photometric requirements. The modifications to the existing text of the Regulation are marked in bold or strikethrough characters.

*/ In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance performance of vehicles. The present document is submitted in conformity with that mandate.

A. PROPOSAL

Table of contents, add a reference to a new paragraph 13., to read:

"13. Transitional Provisions"

Paragraph 6.3., amend to read:

"6.3. The intensity of the light emitted in all directions shall not exceed 300 cd above the ~~horizontal plane 1.0U L and R line~~, 600 cd on the ~~horizontal plane 0.57D-L and R line~~ and ~~10,000~~ **14,000** cd below ~~this~~ **the 0.57 D-L and R line.**"

Paragraph 7.1., amend to read:

"7.1. All measurements shall be carried out with uncoloured standard filament lamps of the types prescribed ~~at 13.2V for the device, adjusted to produce the reference luminous flux prescribed for those types of filament lamps~~ **light sources as listed in Regulation No. 37, Annex 1 under the group 1 and at 13.5 V for the light sources as listed in Regulation No. 37, Annex 1 under the group 2**, when not supplied by an electronic light source control gear."

Insert new paragraphs 13. to 13.4., to read:

"13. TRANSITIONAL PROVISIONS

13.1. From the date of entry into force of Supplement 6 to this Regulation, no Contracting Party applying it shall refuse to grant approvals under this Regulation as amended by Supplement 6.

13.2. As from 60 months after the date of entry into force of Supplement 6, Contracting Parties applying this Regulation shall grant approvals only if the cornering-lamp meets the requirements of this Regulation as amended by Supplement 6.

13.3. Existing approvals for cornering-lamps already granted under this Regulation before the date of entry into force of Supplement 6, shall remain valid indefinitely."

13.4. Contracting Parties applying this Regulation shall not refuse to grant extensions of approvals to the preceding series to this Regulation."

B. JUSTIFICATION

At its fifty-seventh session, GRE adopted ECE/TRANS/WP.29/GRE/2006/36, tabled by the expert from GTB, to specify the reference luminous flux of Group 1 light sources, of Regulation No. 37, at approximately 13.2 volts instead of 12 volts. Having introduced these changes into Regulation No. 37, it is now proposed to amend the test procedures of Regulation No. 119 to remove any ambiguity accordingly.

Additionally, new technologies provide the possibility for high performance cornering lamps reciprocally incorporated with other lamps and to facilitate this, it is necessary to amend the photometric provisions. These amendments concern the maximum intensity provisions and are intended to ensure that there is compatibility between the cut-off requirements of the passing beam and the cornering lamp.

These proposed amendments do not affect the validity of lamps type approved to earlier versions of this regulation. However, it will be necessary to introduce transitional provisions to allow the photometric laboratories to adapt their test procedures.
