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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

Sixty-first session

Geneva, 30 March - 3 April 2009

Item 4(c) of the provisional agenda

REGULATION No. 48

(Installation of lighting and light-signalling devices)

Clarifications on installation requirements

Proposal for draft Supplement 4 to the 04 series of amendments to Regulation No. 48

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 enhance the provisions for installation of cornering lamps. The modifications to the current text of Regulation No. 48 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

Paragraph 6.20.4.1., amend to read:

"6.20.4.1. **In width: one cornering lamp shall be located on each side of the vehicle's median longitudinal plane.**

~~In width: that point on the apparent surface in the direction of the reference axis which is farthest from the vehicle's median longitudinal plane shall not be more than 400 mm from the extreme outer edge of the vehicle."~~

6.20.4.2. In length: not further than 1,000 mm from the front."

B JUSTIFICATION

Cornering lamps are used to provide supplementary illumination of that part of the road which is located near the forward corner of the vehicle at the side towards which the vehicle is going to turn. It is required that they are only activated when the main-beam headlamps or the dipped-beam headlamps are switched ON.

This means that there is no requirement for the cornering lamp to mark the outer edge of a vehicle as this is done by the position lamps or dipped beam headlamps. Consequently, it is not necessary to impose any positioning requirement from the outer edge of the vehicle other than to logically require that the cornering lamp is installed on the same side of the longitudinal axis of the vehicle as the side of the road to be illuminated.

Deletion of the existing positional requirement enhances the possibilities to install cornering lamps within the headlamp assembly.
