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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

Sixtieth session

Geneva, 1 - 3 October 2008

Item 4(c) of the provisional agenda

REGULATION No. 48  
(Installation of lighting and light-signalling devices)

Interpretation of paragraphs 5.7., 5.11. and 5.24. of the Regulation

Proposal for draft Supplement 3 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 insert into Regulation No. 48 provisions which cover the requirements regarding electrical connections, colour visibility and photometry for front or rear position lamps. It is based on ECE/TRANS/WP.29/GRE/2008/7 adopted during the fifty-ninth session of the Working Party on Lighting and Light-Signalling (GRE) (see report ECE/TRANS/WP.29/GRE/59, paras. 11 to 12) in the form of a consolidated proposal from GTB. The modifications to the existing text of the Regulation, including draft Supplement 2 to the 04 series of amendments to Regulation No. 48, are marked in bold characters.

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\*/ 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 5.7.1.1., amend to read:

"5.7.1.1. The photometric.....

However, when...are switched ON, **except in the case where provisions of paragraph 5.11.2. are fulfilled.**"

Insert a new paragraph 5.11.2., to read:

**"5.11.2. However, when front or rear position lamps are reciprocally incorporated with another lamp/function, the respective front or rear position lamp may be switched OFF and substituted by another lamp/function within the common lamp body during the entire period of activation of the substituting lamp/function on the relevant side of the vehicle, provided that the substituting lamp/function meets the following requirements:**

- (a) geometric visibility of the respective position lamp; and**
- (b) minimum photometric values according to the angles of light distribution of the respective position lamp."**

B JUSTIFICATION

The proposal is based on document ECE/TRANS/WP.29/GRE/2008/7. It reflects the outcome of the discussion at the fifty-ninth GRE session.

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