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**ECONOMIC COMMISSION FOR EUROPE**

**INLAND TRANSPORT COMMITTEE**

World Forum for Harmonization of Vehicle Regulations (WP.29)

Working Party on Lighting and Light-Signalling (GRE)

(Fifty-sixth session, 4-7 April 2006,  
agenda item 4.7.)

**PROPOSAL FOR A DRAFT AMENDMENTS TO REGULATION No. 48**

(Installation of lighting and light-signalling devices)

Transmitted by the experts from the Working Party "Brussels 1952" (GTB)

Note: The text reproduced below was prepared by the expert from GTB, in order to establish a correlation between the Regulations concerning the type approval of lighting and light-signalling devices and the requirements in Regulation No. 48 with regard to the installation of such devices.

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Note: This document is distributed to the Experts on Lighting and Light-Signalling only.

**A. PROPOSAL \*/**

Paragraph 6.1., insert at the end of title the following text: "(Regulations Nos. 98 and 112)".

Paragraph 6.2., insert at the end of title the following text: "(Regulations Nos. 98 and 112)".

Paragraph 6.3., insert at the end of title the following text: "(Regulation No. 19)".

Paragraph 6.4., insert at the end of title the following text: "(Regulation No. 23)".

Paragraph 6.5., insert at the end of title the following text: "(Regulation No. 6)".

Paragraph 6.7., insert at the end of title the following text: "(Regulation No.7)".

Paragraph 6.8., insert at the end of title the following text: "(Regulation No.4)".

Paragraph 6.9., insert at the end of title the following text: "(Regulation No. 7)"

Paragraph 6.10., insert at the end of title the following text: "(Regulation No. 7)".

Paragraph 6.11., insert at the end of title the following text: "(Regulation No. 38)".

Paragraph 6.12., insert at the end of title the following text: "(Regulation No. 77)".

Paragraph 6.13., insert at the end of title the following text: "(Regulation No. 7)".

Paragraph 6.14., insert at the end of title the following text: "(Regulation No. 3)".

Paragraph 6.15., insert at the end of title the following text: "(Regulation No. 3)".

Paragraph 6.16., insert at the end of title the following text: "(Regulation No. 3)".

Paragraph 6.17., insert at the end of title the following text: "(Regulation No. 3)".

Paragraph 6.18., insert at the end of title the following text: "(Regulation No. 91)".

Paragraph 6.19., insert between the title and the reference to footnote 8/ the following text: "(Regulation No. 87)".

Paragraph 6.20., insert at the end of title the following text: "(Regulation No. 119)".

## **B. JUSTIFICATION**

Regulation No. 48 incorporates a number of references to symbols/categories indicated in the Regulations for individual devices. However, these symbols are not defined or explained.

Discussion in GTB on headlamps and their installation has revealed that Regulations Nos. 53 and 74 include provisions regarding the headlamp types which may be used in the respective categories of vehicles. On the other hand, Regulation No. 48 would not prevent the installation of Regulation No. 113 headlamps for four-wheeled motor vehicles.

Paragraph 6.21. of Regulation No. 48 already includes a reference to Regulation No. 104 as a text in brackets below the title. This is considered a suitable means to establish the administrative correlation between installation provisions and type approval requirements in the regulations concerning individual devices. It is, therefore, proposed to extend this model to all sub-paragraphs of paragraph 6.

### Note by secretariat:

\*/ Another option, instead of inserting such references to the titles of separate devices, would be to refer in the individual specifications under paragraph 'Number' to the respective Regulations. Such an approach was used in Regulations Nos. 53 and 74 for headlamp installation requirements for motorcycles and mopeds.

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