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ECONOMIC COMMISSION FOR EUROPE

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World Forum for Harmonization of Vehicle Regulations

Working Party on Lighting and Light-Signalling

Sixty-second session
Geneva, 6 - 9 October 2009
Item 14(b) of the provisional agenda

REGULATION No. 53

(Installation of lighting and light-signalling devices for L₃ category of vehicles)

Proposal for draft amendments

Proposal for Supplement 11 to the 01 series of amendments to Regulation No. 53

Submitted by the expert from the International Motorcycle Manufacturers Association */

The text reproduced below was prepared by the expert from the International Motorcycle Manufacturers Association (IMMA) in order to support the addition of amber to the colours of the front position lamp. It is based on a document without a symbol (informal document No. GRE-61-32), distributed during the sixty-first session of the Working Party on Lighting and Light-Signalling (GRE) (see report ECE/TRANS/WP.29/GRE/61, para. 32). 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

Paragraph 5.13., amend to read:

"5.13. Colours of the lights

The colours of the lights referred to in this Regulation shall be as follows:

.....

front position lamp: white **or amber**

...."

Paragraph 6.3.7., amend to read:

"6.3.7. May not be "reciprocally incorporated" with any other lamp, **except amber front position lamp.**"

Paragraphs 6.6.1., amend to read:

"6.6.1. Number

One or two **if coloured white**

or

Two (one per side)

if coloured amber"

Paragraphs 6.6.7., amend to read:

"6.6.7. Other requirements

~~**None.**~~

When the front position lamp is reciprocally incorporated in the front direction indicator lamp, either

(a) the ratio between the actually measured luminous intensities of the two lamps when turned on simultaneously shall be no less than 5 to 1; or

(b) the electrical connection shall be such that the position lamp on the same side as the direction indicator lamp or on both sides, is switched off when the direction indicator lamp is flashing."

B. JUSTIFICATION

In support of the proposal tabled by the expert from Japan to allow amber position lamps as an option, the expert from IMMA would like to make it possible for front position lamps to be reciprocally incorporated with front direction indicator lamps.

At the same time, the expert from IMMA wishes to add the alternative requirement of allowing the position lamp to remain on while the direction indicator is activated, provided that the difference in luminous intensities is significantly different. This text combines the proposal tabled by the experts from Japan with that of IMMA.

These dual-purpose lamps have been used successfully in Japan, United States of America, Canada, and elsewhere, for over 10 years, although they are not currently permitted in the UNECE.
