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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 7.)

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 6

(Direction indicators)

Transmitted by the experts from the Working Party "Brussels 1952" (GTB)
and the International Organization of Motor Vehicle Manufacturers (OICA)

Note: The text reproduced below was prepared as a consolidated proposal by the experts from GTB and OICA, in order to insert into Regulation No. 6 additional provisions which would cover the case of direction indicator lamps incorporating more than one light source. It corresponds to the requests from GRE at its fifty-fourth session (TRANS/WP.29/GRE/54, para. 55) and fifty-fifth session (TRANS/WP.29/GRE/55, para. 14). The modifications to the current text of the Regulation (up to Supplement 13 to the 01 series of amendments) are marked in **bold** characters.

This proposal should be considered in conjunction with ECE/TRANS/WP.29/GRE/2006/27 under agenda item 4.4.

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

A. PROPOSAL

Insert a new paragraph 2.2.4., to read:

"2.2.4. For a direction indicator lamp equipped with more than one light source (including those specified in paragraph (i) of footnote 3/ to paragraph 6.1. of this Regulation), information regarding the activation criteria for the operating tell-tale (see paragraph 6.5.8. of Regulation No. 48);"

Paragraph 2.2.4. (former), renumber as paragraph 2.2.5.

Paragraph 6.1., footnote 3/, paragraph (ii), amend to read:

"(ii) for front or rear direction indicator lamps designed for more than one light source, 50 per cent of the minimum intensity in the axis of reference of the lamp shall be considered sufficient, when one or more light sources have failed without activating the operating tell-tale as described in paragraph 2.2.4. of this Regulation."

Annex 2,

Item 9., add at the end the text to read:

"

**For direction indicator lamps equipped with more than one light source:
Activation criteria for the operating tell-tale:**"

B. JUSTIFICATION

The amendments to paragraphs 2.2.4. and to Annex 2 is a consequence of the amendments to Regulation No. 48 proposed by GTB and OICA, regarding tell-tale activation for direction indicator lamps with more than one light source.

The amendment of footnote 3/ to paragraph 6.1., introduced by Supplement 10 to the 01 series of amendments, was intended to deal with the problem of direction indicator lamps incorporating more than one light source. However, the wording of item (ii) only addresses the case of two light sources.

It has become evident on the one hand that such designs are very rare in actual practice. On the other hand, the amendments proposed by GTB/OICA concerning paragraph 6.5.8. in Regulation No. 48 offer an opportunity to deal with this issue in a more general manner. For reasons of coherence, it is therefore proposed to amend item (ii) in footnote 3/ and to align the administrative provisions.

If necessary, transitional provisions will have to be added to the proposal, using the guidelines adopted by AC.1 (TRANS/WP.29/1044).
