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World Forum for Harmonization of Vehicle Regulations

Working Party on Lighting and Light-Signalling

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Item 9 of the provisional agenda

REGULATION No. 123
(Adaptative front-lighting systems (AFS) for motor vehicles)

Proposal for Supplement 3 to Regulation No. 123

Submitted by the expert from the Working Party "Brussels 1952" (GTB) */

The text reproduced below was prepared by the expert from GTB, in order to introduce into Regulation No. 123 two editorial corrections as well as an amendment to obtain consistent testing provisions. The modifications to the current text of Regulation No. 123 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 2.2.2.1., amend to read:

"2.2.2.1. the safety concept ...approval tests:

- (i) describe the measures designed into the system to ensure compliance with the provisions of paragraphs 5.7.3., **5.9.**, 6.2.6.4. below, and
...."

Paragraph 6.2.6.3., amend to read:

"6.2.6.3. when the T-signal corresponds to the vehicle' s smallest turn radius to the left (or right), **the sum of the illuminance values provided by all contributors of the right or the left side of the system** shall be at least 3 lx at one or more points in the zone extending from H-H to 2 deg below H-H and from 10 to 45 deg left (or right) ~~of the system reference axis;~~"

Annex 9, paragraph 1.8.1., amend to read:

"1.8.1. However in those cases where a provision is specified for one side only, the division by the factor of 2 does not apply. These cases are: paragraphs **6.2.6.3.**, 6.2.9.1., 6.3.2.1.2., 6.3.2.1.3., 6.4.6., and note 4 of Table 1 of Annex 3."

B. JUSTIFICATION

- (a) The amendment to paragraph 2.2.2.1. corrects a reference to paragraph 5.9.1. that does not exist.
- (b) The amendment to paragraph 6.2.6.3. introduces a necessary alignment of testing provisions.
- (c) The amendment to Annex 9, paragraph 1.8.1. is a correction of the reference to the provisions of the Regulation.
