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Working Party on Lighting and Light-Signalling (GRE)

(Fifty-sixth session, 4-7 April 2006,
agenda item 15.)

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 112

(Headlamps emitting an asymmetrical passing beam)

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

Note: The text reproduced below was prepared by the expert from GTB in order to propose provisions for reduced illumination of headlamps under the conditions set out in a parallel proposal for amendments to Regulation No. 48. The modifications to the existing text of the Regulation (up to draft Supplement 6 to the original version) are marked in **bold** characters.

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

A. PROPOSAL

Part A,

Paragraph 2.2.2., amend to read:

"2.2.2. a brief technical description including:

- 2.2.2.1. **in the case where the headlamps are used to produce bend lighting, the extreme positions according to paragraph 6.2.9. below;**
- 2.2.2.2. **in the case where the headlamps have a system for reduction of illumination, the means of achieving the reduction."**

Part B,

Insert a new paragraph 6.1.5., to read:

"6.1.5. Headlamps having a system for reduction of illumination shall be checked in the conditions for both normal and reduced illumination."

Paragraph 7.1., amend to read:

" the light of the beams shall be in the following boundaries **in the conditions for both normal and reduced illumination:**"

B. JUSTIFICATION

The proposal is intended to cover headlamps having a system for automatic reduction of illumination under the conditions set out in a parallel proposal for amendments to Regulation No. 48, with the objective of saving energy.
