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

Working Party on Lighting and Light-Signalling (GRE)
(Forty-ninth session, 30 September - 4 October 2002,
agenda item 1.4.)

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 48

(Installation of lighting and light-signalling devices)

Transmitted by the Expert from the Netherlands

Note: The text reproduced was prepared by the expert from the Netherlands with the aim of improving the text concerning the presence of lamps and allowing the choice of an extra pair of main-beam headlamps for heavy vehicles. The text is based on a document distributed without a symbol (informal document No. 15) during the forty-eighth session of GRE (TRANS/WP.29/GRE/48, para. 23).

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

A. PROPOSAL

Paragraph 5.22., amend to read:

"5.22. With the exception of retro-reflectors, a lamp even bearing an approval mark is deemed not to be present when it cannot be made to operate by the sole installation of a filament lamp **and when it is disconnected permanently from its electrical supply (e.g. wiring removed).**"

Paragraph 6.1.2., amend to read:

"6.1.2. Number

Two or four

For vehicles of the category N₃:

Two extra main-beam headlamps may be installed, provided that no more than four headlamps can be simultaneously lit.

Where a vehicle is fitted with"

Paragraph 6.1.7.1., amend to read:

"6.1.7.1. The main-beam headlamps may be switched on either simultaneously or in pairs. **In case the extra two main-beam headlamps are installed, as permitted under paragraph 6.1.2. for vehicles of the category N₃ only, no more than two pairs may be simultaneously lit.** For changing over from the dipped to the main beam"

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B. JUSTIFICATION

At its 47th session, GRE discussed document TRANS/WP.29/GRE/2001/38, tabled by the Netherlands, presenting an interpretation of paragraph 5.22. of Regulation No. 48. The majority of the experts identified with the view presented by the expert from the Netherlands, but some objections were noted. In conclusion, GRE supported the idea of allowing a choice of additional main-beam headlamps on heavy vehicles (N₃ category), when the total number of simultaneously lit remained limited to four, and invited the expert from the Netherlands to propose for consideration at the next session amendments to Regulation No. 48, eliminating the current interpretation problem.
