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ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

One-hundred-and-forty-fourth session
Geneva, 11-14 March 2008
Item 4.2.32. of the provisional agenda

1958 AGREEMENT

Consideration of draft amendments to existing Regulations

Proposal for Supplement 10 to the Regulation No. 98
(Headlamps with gas-discharge light sources)

Submitted by the Working Party on Lighting and Light-Signalling (GRE) */

The text reproduced below was adopted by GRE at its fifty-eighth session. It is based on ECE/TRANS/WP.29/GRE/2007/44, as amended by para. 44, on ECE/TRANS/WP.29/GRE/2007/46, not amended and on ECE/TRANS/WP.29/GRE/2007/62, not amended. It is submitted to WP.29 and AC.1 for consideration (ECE/TRANS/WP.29/GRE/58, paras. 25, 35 and 44).

*/ 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.

Add a new paragraph 1.6.7., to read:

"1.6.7. However, a device intended for the installation on the left side of the vehicle and the corresponding device intended for the installation on the right side of the vehicle shall be considered to be of the same type."

Paragraph 2.2.3.1., amend to read:

"2.2.3.1. for approval of a headlamp, two samples of each type of headlamp, one sample intended for the installation on the left side of the vehicle and one sample intended for the installation of the right side of the vehicle, with standard gas-discharge light source and one ballast of each type to be used, where applicable.

For approval...."

Insert a new paragraph 4.2.3.2., to read:

"4.2.3.2. The requirement in paragraph 4.2.3.1. above shall not apply to headlamps meeting the requirements of this Regulation which are so designed that the passing beam and the driving beam are provided by the same gas-discharge light source."

Paragraph 6.1.6., amend to read:

"6.1.6. The colour of the light of the beams emitted by headlamps using gas-discharge light sources shall be white."

Annex 4

Paragraph 1.1.1.1., item (b), add a sentence at the end to read:

"(b)
5 minutes, all functions lit;

In the case of a passing beam and a driving beam provided by the same gas-discharge light source, the cycle will be:

15 minutes, passing beam lit
5 minutes, all driving beam contributors lit

(c)"

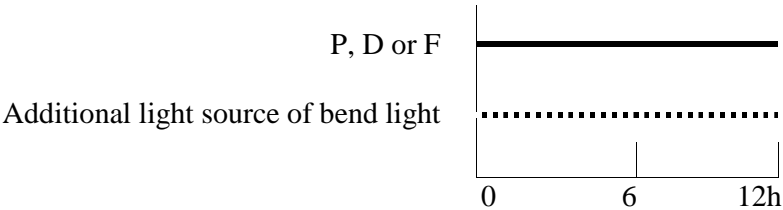
Annex 4 – Appendix, amend to read:

"

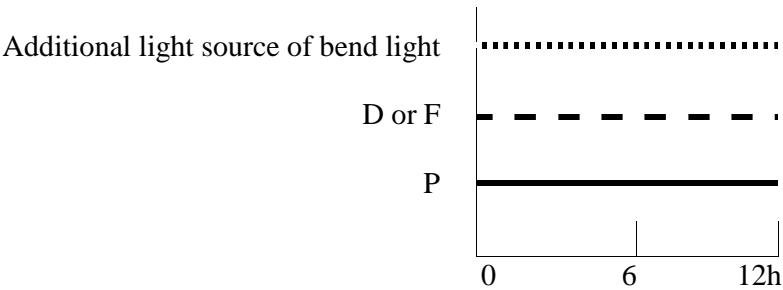
Abbreviations:	P:	passing beam lamp
	D:	driving beam lamp (D ₁ + D ₂ means two driving beams)
	F:	front fog lamp
— — — —		means a cycle of 15 minutes off and 5 minutes lit.
.....		means a cycle of 9 minutes off and 1 minutes lit
— . — . .		means a cycle of 15 minutes lit and 5 minutes off

All following grouped headlamps and front fog lamps together with the added marking symbols are given as examples and are not exhaustive.

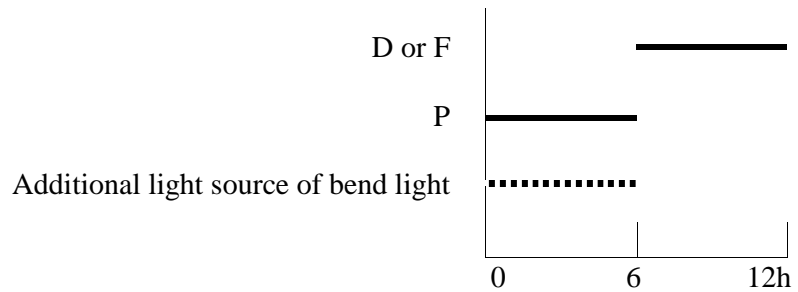
1. P or D or F (HC or HR or B)



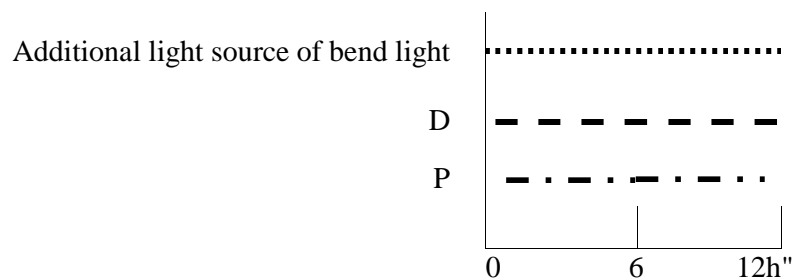
2. P+F (HC B) or P+D (HCR)



3. P+F (HC B/) or HC/B or P+D (HC/R)



4. P+D (DCR) with the same light source



Annex 8, paragraph 1.4., amend to read:

"1.4. The chromaticity coordinates shall be complied with."

Annex 9, paragraph 1.4., amend to read:

"1.4. The chromaticity coordinates shall be complied with."
