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**ECONOMIC COMMISSION FOR EUROPE**

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29)  
(One-hundred-and-twenty-ninth session,  
11-14 March 2003, agenda item 4.2.16.)

PROPOSAL FOR DRAFT SUPPLEMENT 3 TO REGULATION No. 112

(Headlamps emitting an asymmetrical passing beam)

Transmitted by the Working Party on Lighting and Light-Signalling (GRE)

Note: The text reproduced below was adopted by GRE at its forty-ninth session, and is transmitted for consideration to WP.29 and to AC.1. It is based on document TRANS/WP.29/GRE/2002/34, as amended (TRANS/WP.29/GRE/49, paras. 52, 53 and 62).

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<http://www.unece.org/trans/main/welcwp29.htm>

Annex 4, paragraph 1.1.1.1., add a new subparagraph (d) to read:

"(d) In the case of a passing beam designed to provide bend lighting with the addition of a light source, this light source shall be switched on for 1 minute, and switched off for 9 minutes during the activation of the passing beam only (see annex 4 - appendix 1)."

Insert new Annex 4 - appendix 1, to read:

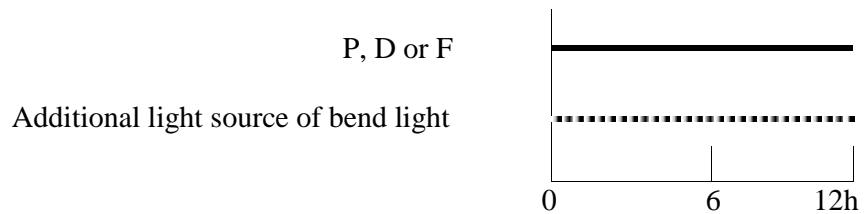
"Annex 4 - Appendix 1

OVERVIEW OF OPERATIONAL PERIODS  
CONCERNING TEST FOR STABILITY OF PHOTOMETRIC PERFORMANCE

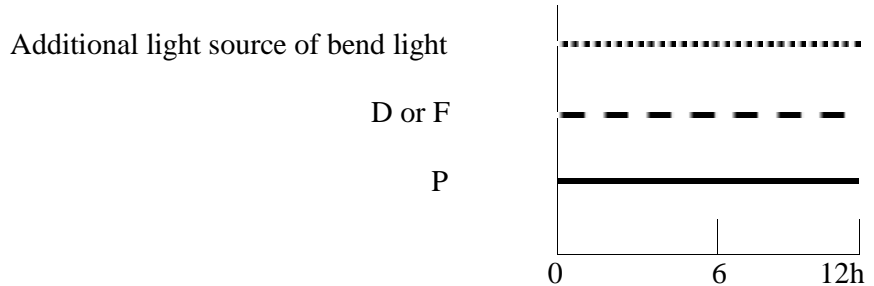
- Abbreviations:
- P: passing beam lamp
  - D: driving beam lamp (D<sub>1</sub> + D<sub>2</sub> means two driving beams)
  - F: front fog lamp
  - - - - means a cycle of 15 minutes off and 5 minutes lit.
  - ..... means a cycle of 9 minutes off and 1 minutes lit

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

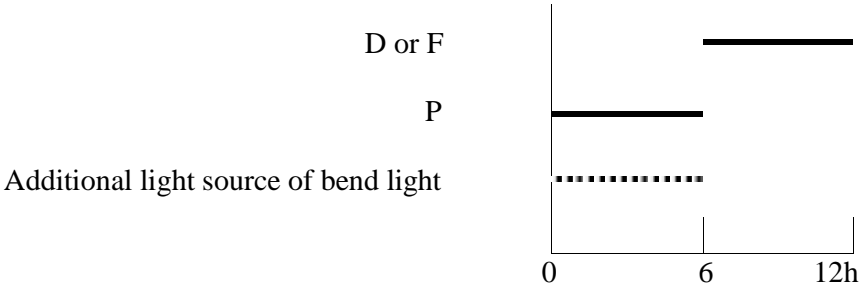
1. P or D or F (HC or HR or B)



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



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



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