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).

This document is a working document circulated for discussion and comments. The use of this document for other purposes is the entire responsibility of the user.

Documents are also available via the INTERNET:
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 (D₁ + D₂ 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)

\[
\begin{align*}
&\text{P, D or F} \\
&\text{Additional light source of bend light}
\end{align*}
\]

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

\[
\begin{align*}
&D \text{ or F} \\
P
\end{align*}
\]

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

P

Additonal light source of bend light