## Economic and Social Council

## Economic Commission for Europe

Inland Transport Committee<br>World Forum for Harmonization of Vehicle Regulations<br>$164^{\text {th }}$ session<br>Geneva, 11-14 November 2014<br>Item 4.6.10. of the provisional agenda<br>1958 Agreement - Consideration of draft amendments<br>to existing Regulations submitted by GRE

## Proposal for Supplement 4 to the 01 series of amendments to Regulation No. 113 (Headlamps emitting a symmetrical passing-beam)

## Submitted by the Working Party on Lighting and Light-Signalling*

The text reproduced below was adopted by the Working Party on Lighting and Light-Signalling (GRE) at its seventy-first session (ECE/TRANS/WP.29/GRE/71, para. 60). It is based on ECE/TRANS/WP.29/GRE/2014/10, not amended. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC. 1 for consideration.

[^0]Annex 1, item 9, amend to read:
"9. Brief description:
Category as described by the relevant marking: ${ }^{3}$ $\qquad$
Number and category(ies) of filament lamp(s), if any: $\qquad$
Number and category(ies) of gas-discharge light source, if any: $\qquad$
Number and specific identification code(s) of LED modules and for each LED module statement whether it is replaceable or not: (yes/no) ${ }^{2}$

Number and specific identification code(s) of electronic light source control gear(s), if any:
.."
Annex 8, amend to read:

## "Annex 8

## Overview of operational periods concerning test for stability of photometric performance

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Abbreviations: P: passing beam lamp
    D: driving beam lamp ( }\mp@subsup{D}{1}{}+\mp@subsup{D}{2}{}\mathrm{ means two driving beams)
    F: front fog lamp
    means a cycle of }15\mathrm{ minutes off and 5 minutes lit.
    ------------------ : means a cycle of 9 minutes off and 1 minutes lit.
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All following grouped headlamps and front fog lamps together with the added class B marking symbols are given as examples and are not exhaustive.

3. $P+D(C / R-B S)$
or $\mathrm{P}+\mathrm{D}_{1}+\mathrm{D}_{2}(\mathrm{C} / \mathrm{R}-\mathrm{BS} R-\mathrm{BS})$


5. $\mathrm{P}+\mathrm{F}(\mathrm{C}-\mathrm{BS} \mathrm{B} /)$ or $\mathrm{C}-\mathrm{BS} / \mathrm{B}$
4. $\mathrm{P}+\mathrm{F}(\mathrm{C}-\mathrm{BS} \mathrm{B})$

Additional light source of bend lighting

7. $\mathrm{D}+\mathrm{F}(\mathrm{R}-\mathrm{BS} \mathrm{B} /)$ or

- $\quad \mathrm{D}_{1}+\mathrm{D}_{2}+\mathrm{F}$ (R-BS R-BS B/)

6. $\mathrm{D}+\mathrm{F}(\mathrm{R}-\mathrm{BS} \mathrm{B})$ or
$\mathrm{D}_{1}+\mathrm{D}_{2}+\mathrm{F}$ (R-BS R-BS B)
$\mathrm{D}_{1}+\mathrm{D}_{2}+\mathrm{F}$ (R-BS R-BS B$)$
7. $\quad \mathrm{P}+\mathrm{D}+\mathrm{F}(\mathrm{CR}-\mathrm{BS} \mathrm{B})$
or $\mathrm{P}+\mathrm{D}_{1}+\mathrm{D}_{2}+\mathrm{F}$ (CR-BS R-BS B)

8. $\quad \mathrm{P}+\mathrm{D}+\mathrm{F}(\mathrm{C} / \mathrm{R}-\mathrm{BS} \mathrm{B})$
or $\mathrm{P}+\mathrm{D}_{1}+\mathrm{D}_{2}+\mathrm{F}$ (C/R-BS R-BS B)

9. $\mathrm{P}+\mathrm{D}+\mathrm{F}(\mathrm{C} / \mathrm{R}-\mathrm{BS} \mathrm{B} /)$
or $\mathrm{P}+\mathrm{D}_{1}+\mathrm{D}_{2}+\mathrm{F}(\mathrm{C} / \mathrm{R}-\mathrm{BS} \mathrm{R}-\mathrm{BS} / \mathrm{B})$

Additional light source of bend lighting



[^0]:    * In accordance with the programme of work of the Inland Transport Committee for 2012-2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

