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.

* 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.
Annex 1, item 9, amend to read:

"9. Brief description:
Category as described by the relevant marking: ........................................................................
Number and category(ies) of filament lamp(s), if any: ..............................................................
Number and category(ies) of gas-discharge light source, if any: ................................................
Number and specific identification code(s) of LED modules and for each LED module statement whether it is replaceable or not: (yes/no) ................................................................
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

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 class B marking symbols are given as examples and are not exhaustive.

1. P or D or F (C-BS or R-BS or B)

   Additional light source of bend lighting

   0  6  12 h

2. P + D (CR-BS)
   or P + D₁ + D₂ (CR-BS R-BS)

   Additional light source of bend lighting

   0  6  12 h"
3. P+D (C/R-BS) or P+D₁+D₂ (C/R-BS R-BS)

Additional light source of bend lighting

4. P+F (C-BS B)

Additional light source of bend lighting

5. P+F (C-BS B/) or C-BS/B

Additional light source of bend lighting

6. D+F (R-BS B) or D₁+D₂+F (R-BS R-BS B)

Additional light source of bend lighting

7. D+F (R-BS B/) or D₁+D₂+F (R-BS R-BS B/)

Additional light source of bend lighting

8. P+D+F (CR-BS B) or P+D₁+D₂+F (CR-BS R-BS B)

Additional light source of bend lighting
9. \[ P+D+F \text{ (C/R-BS B)} \]
   or \[ P+D_1+D_2+F \text{ (C/R-BS R-BS B)} \]
   Additional light source
   of bend lighting
   
10. \[ P+D+F \text{ (CR-BS B/)} \]
    or \[ P+D_1+D_2+F \text{ (CR-BS R-BS B/)} \]
    Additional light source
    of bend lighting
    
11. \[ P+D+F \text{ (C/R-BS B/)} \]
    or \[ P+D_1+D_2+F \text{ (C/R-BS R-BS/B)} \]
    Additional light source
    of bend lighting