Economic and Social Council

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 4.2.18. of the provisional agenda

1958 AGREEMENT

Consideration of draft amendments to existing Regulations

Proposal for Supplement 6 to the Regulation No. 65
(Special warning lamps for motor vehicles)

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/2007/41, as amended by Annex VI to the report. It is submitted to WP.29 and AC.1 for consideration (ECE/TRANS/WP.29/GRE/58, para. 45).

∗/ 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.

GE.07-

Paragraph 1.1, amend as follows:

"1.1   "Special warning lamp" means a lamp emitting blue, red or amber light intermittently for use on vehicles. "

Paragraph 2.1, amend as follows:

"2.1   ...

           It shall specify whether the special warning lamp is intended to emit amber (A), red (R) or blue (B) light, whether it falls within the directional flashing lamp (X) category, or whether it falls within the rotating or stationary flashing lamp (T) category, and whether it has one level of intensity (class 1), or two levels of intensity (class 2)."

Paragraph 4.4.1.3, amend as follows:

"4.4.1.3   "T" or " X" according to the category of the unit, followed by "A" or "B" or "R" according to the colour of the unit (see paragraph 2.1 above). "

Annex 1

Item 1, amend as follows:

           "...

1.   Special warning lamp/rotating/stationary flashing lamp/directional flashing lamp/ complete bar/blue/amber/red 2/

           ... "

Annex 3

Add a new item, worded as follows:

           "...

2. Blue

           limit towards green   : $y = 0.065 + 0.805\ x$
           limit towards white   : $y = 0.400 - x$
           limit towards purple   : $y = 1.667x - 0.222$

3. <u>Red</u>

limit towards purple   : $y \geq 0.980\text{-}x$
limit towards yellow   : $y \leq 0.335$"

<u>Annex 5</u>

<u>Paragraph 7.2</u>, <u>amend</u> the table as follows:

"...

Category T					
				Colour	
			blue	amber	red
Minimum value of the effective luminous intensity J_e, within the specified vertical angles and a horizontal angle of 360° around the reference axis	0°	by day	120	230	120
		by night	50	100	50
	± 4°	by day	60	-	60
		by night	25	-	25
	± 8°	by day	-	170	-
		by night	-	70	-
Maximum value of the effective luminous intensity J_e	Inside ± 2°	by day	1 700		
		by night	700		
	Inside ± 8°	by day	1 500		
		by night	600		
	Outside the above areas	by day	1 000		
		by night	300		

... "

Paragraph 7.3, amend the table as follows:

"…

Category X					
				Colour	
			blue	amber	red
Minimum value of the effective luminous intensity J_e on the reference axis	$H = 0°$ $V = 0°$	by day	200	400	200
		by night	100	200	100
Maximum value of the effective luminous intensity J_e	inside $H = \pm 10°$ $V = \pm 4°$	by day	3 000	1 500	3 000
		by night	1 500	600	1 500
	inside $H = \pm 20°$ $V = \pm 8°$	by day	1 500	1 500	1 500
		by night	600	600	600
	outside the above areas	by day	1 000	1 000	1 000
		by night	300	300	300

…"

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