

Transmitted by the expert from Germany

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Item 6. of the provisional agenda

REGULATION No. 19

(Front fog lamps)

Submitted by the expert from Germany

The text reproduced below was prepared by the expert from Germany in order to correct the draft 03 series of amendments to Regulation No. 19, as approved and amended at the fifty-seventh GRE session (ECE/TRANS/WP.29/GRE/2006/19 and Corr.1, TRANS/WP.29/GRE/57, par.49 and Annex VI). The modifications to this text are marked in **bold** characters.

A PROPOSAL:

Paragraph 6.4, add the footnote * to Line 6, 7 and Zone D, to read:**

6.4.3. When so adjusted, the front fog lamp shall meet the photometric requirements of column I or column II in the table below.

Designated Lines or Zones	Vertical position * above h+ below h-	Horizontal position * Left of v: - Right of v: +	Luminous Intensity in cd		To Comply
			I	II	
Point 1, 2(**) Point 3, 4(**) Point 5, 6(**) Point 7, 10(**) Point 8, 9(**)	+60° +40° +30° +20° +20°	± 45° ± 30 ± 60 ± 40 ± 15	60* cd max	90* cd max	all points
Line 1**	+ 8°	- 26° to + 26°	80* cd max	120* cd max	all line
Line 2**	+ 4°	- 26° to + 26°	100* cd max	150* cd max	all line
Line 3	+ 2°	- 26° to + 26°	160*cd max	160*cd max	all line
Line 4	+ 1°	- 26° to + 26°	240*cd max	240*cd max	all line
Line 5	0°	- 10° to + 10°	320*-cd max	320*-cd max	all line
Line 6***	- 2.5°	- 10° to + 10°	2 400 cd min	2 400 cd min	all line
Line 7***	- 6.0°	- 10° to + 10°	<50% of max. on line 6	<50% of max. on line 6	all line
Line 8L and R ***	-1.5° to - 3.5°	- 22° and + 22°	1000 cd min	1000 cd min	One or more points
Line 9Land R ***	-1.5° to - 4.5°	- 35° and + 35°	400 cd min	400 cd min	One or more points
Zone D ***	- 1° to - 3 °	- 10° to + 10°	8000cd max	8000cd < I _{max} ≤ 12500cd	whole zone
* The co-ordinates are specified in degrees for an angular web with a vertical polar axis. ** see paragraph 6.6.3.1. *** see paragraph 6.6.1..					

6.4.3.1. The illumination shall be measured either with white light or coloured light as prescribed by the applicant for use of the fog lamp in normal service. Variations in homogeneity detrimental to satisfactory visibility in the zone above the line 5 from 10 degrees left to 10 degrees right are not permitted.

Paragraph 6.43.2., amend to read:

6.4.3.2. At the request of the applicant, two front fog lamps constituting a matched pair corresponding to paragraph 4.2.2.5. may be tested separately. In this case the specified requirements for lines **6, 7, 8, 9 and the Zone D** in the table in paragraph 6.4.3. apply to half the sum of readings of the right-hand and left-hand side front fog lamp.

B JUSTIFICATION:

The expert of Germany are the opinion, that it is not logic to exclude the inner part between the Line 8 and Line 9 form the superposition principle of the matched pair procedure. This possibility could be also found in older GTB documents. So the experts of Germany see this proposal as a corrigendum to the existing draft 03 series of amendments to Regulation No. 19, as approved and amended at the fifty-seventh GRE session (ECE/TRANS/WP.29/GRE/2006/19 and Corr.1, TRANS/WP.29/GRE/57, par.49 and Annex VI).