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ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

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Geneva, 10 - 13 November 2009
Item 4.2.6 of the provisional agenda

1958 AGREEMENT

Consideration of draft amendments to existing Regulations

Proposal for Corrigendum 4 to the 03 series of amendments to Regulation No. 19
(Front fog lamps)

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 sixty-first session. It is based on ECE/TRANS/WP.29/GRE/2009/29, 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 (ECE/TRANS/WP.29/GRE/61, para. 28).

*/ 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.

Paragraph 6.4.3., amend to read:

"6.4.3. Photometric requirements

When so adjusted, the front fog lamp shall meet the photometric requirements in the table below (refer also to Annex 4, paragraph 2.2. of this Regulation):

Designated lines or zones	Vertical position ^{*/} above h + below h -	Horizontal position ^{*/} left of v: - right of v: +	Luminous intensity (in cd)	To comply
Point 1, 2 ^{**/}	+ 60°	± 45°	60 max	All points
Point 3, 4 ^{**/}	+ 40°	± 30°		
Point 5, 6 ^{**/}	+ 30°	± 60°		
Point 7, 10 ^{**/}	+ 20°	± 40°		
Point 8, 9 ^{**/}	+ 20°	± 15°		
Line 1 ^{**/}	+ 8°	- 26° to + 26°	90 max	All line
Line 2 ^{**/}	+ 4°	- 26° to + 26°	105 max	All line
Line 3	+ 2°	- 26° to + 26°	170 max	All line
Line 4	+ 1°	- 26° to + 26°	250 max	All line
Line 5	0°	- 10° to + 10°	340 max	All line
Line 6 ^{***/}	- 2.5°	from 5° inwards to 10° outwards	2,000 min	All line
Line 7 ^{***/}	- 6.0°	from 5° inwards to 10° outwards	< 50 per cent of max. on line 6	All line
Line 8L and R ^{***/}	-1.5° to - 3.5°	- 22° and + 22°	800 min	One or more points
Line 9L and R ^{***/}	-1.5° to - 4.5°	- 35° and + 35°	320 min	One or more points
Zone D ^{***/}	- 1.5° to - 3.5°	- 10° to + 10°	8,400 max	Whole zone
^{*/}	The co-ordinates are specified in degrees for an angular web with a vertical polar axis.			
^{**/}	See paragraph 6.4.3.4.			
^{***/}	See paragraph 6.4.3.2.			

"

Paragraph 6.4.3.2., 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. However each of the two front fog lamps shall meet at least 50 per cent of the minimum value required for line 6."
