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Item 7 (j) of the provisional agenda

Other Regulations – Regulation No. 112 (Headlamps emitting an asymmetrical passing-beam)

Proposal for a corrigendum to the 01 series of amendments to Regulation No. 112

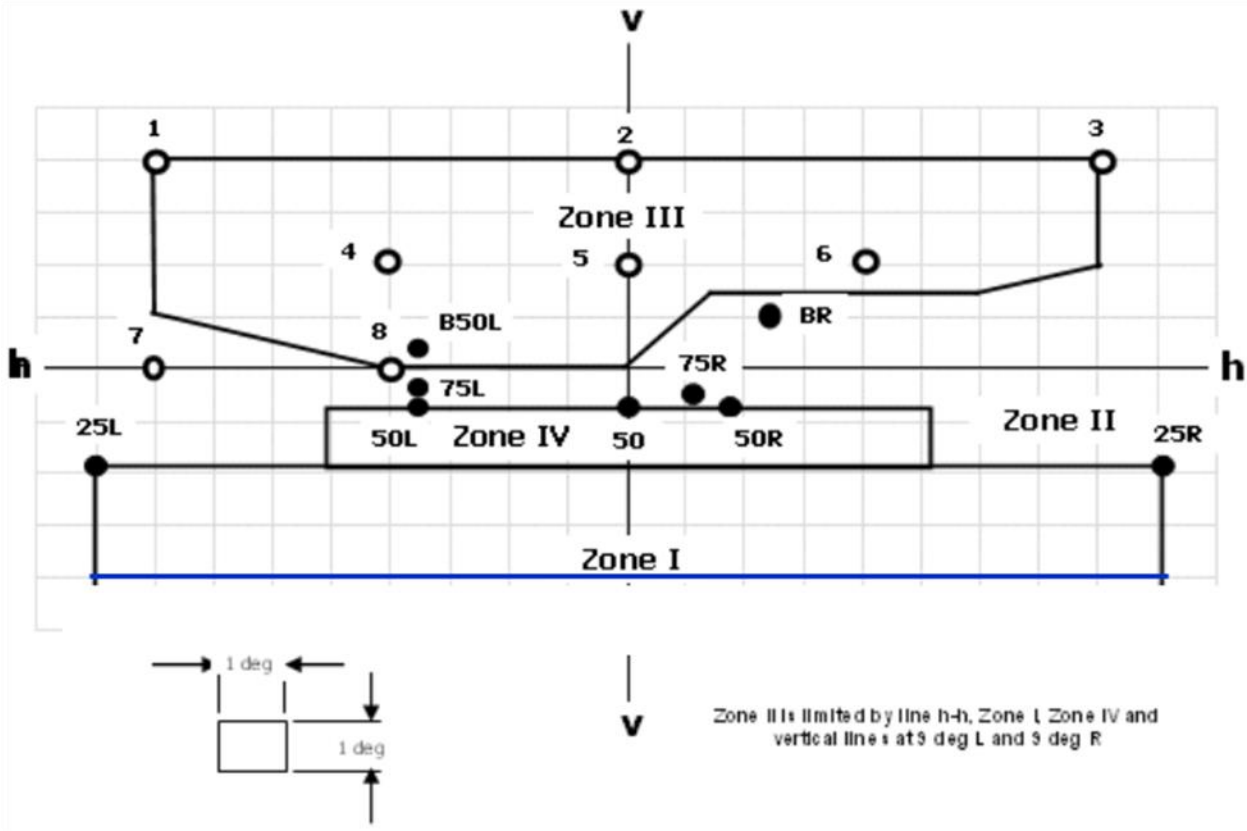
Submitted by the expert from France*

The text reproduced below was prepared by the expert from France to correct an inconsistency between the text and Figure B of Annex 3.

* 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.

I. Proposal

Annex III, Figure B, correct as follows (in blue):



II. Justification

1. The text of paragraph 6.2.4. specifies the test point as follows:

"6.2.4. The passing beam shall meet the luminous intensities at the test points referred to in the tables below and in Annex 3 figure B (or mirrored about the VV line for left-hand traffic):

<i>Headlamps for RH Traffic**</i>		<i>Class A Headlamp</i>		<i>Class B Headlamp</i>	
<i>Test Point Designation</i>	<i>Test Point Angular Coordinates - Degrees</i>	<i>Required luminous intensity cd</i>		<i>Required luminous intensity cd</i>	
		<i>Max</i>	<i>Min</i>	<i>Max</i>	<i>Min</i>
B 50 L	0.57U, 3.43L	350		350	
BR	1.0 U, 2.5R	1 750		1 750	

75 R	0.57D, 1.15R							5 100		10 100
75 L	0.57D, 3.43L							10 600	10 600	
50 L	0.86D, 3.43L							13 200	13 200	
50 R	0.86D, 1.15R							5 100		10 100
50 V	0.86D, 0									5 100
25 L	1.72D, 9.0L							1 250		1 700
25 R	1.72D, 9.0R							1 250		1 700
Any point in zone III (bounded by the following coordinates in degrees)							625	625		
8 L	8 L	8 R	8 R	6 R	1.5 R	V-V				
1 U	4 U	4 U	2 U	1.5 U	1.5 U	H-H	H-H			
Any point in zone IV (0.86D to 1.72D, 5.15 L to 5.15 R)								1 700		2 500
Any point in zone I (1.72D to 4D, 9 L to 9 R)							17 600		< 2I*	

2. The angular limits of ZONE I are 1.72D to 4D vertically and 9L to 9R horizontally. However, in the figure B in Annex 3, the lower limit of zone I is at 5°D. We propose to correct this inconsistency which appears in 01 series of amendments in the drawing.