

6 December 2012

Agreement

Concerning the adoption of uniform technical prescriptions for wheeled vehicles, equipment and parts which can be fitted and/or be used on wheeled vehicles and the conditions for reciprocal recognition of approvals granted on the basis of these prescriptions*

(Revision 2, including the amendments which entered into force on 16 October 1995)

Addendum 64: Regulation No. 65

Revision 2 – Amendment 1

Supplement 8 to the original version of the Regulation - Date of entry into force:
18 November 2012

Uniform provisions concerning the approval of special warning lamps for power-driven vehicles and their trailers



UNITED NATIONS

* Former title of the Agreement: Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958.

Paragraph 1.1.1., amend to read:

"1.1.1. "Rotating or stationary flashing lamp" means a special warning lamp emitting light intermittently all around its vertical axis (Category T or HT)."

Insert a new paragraph 1.1.4., to read:

"1.1.4. "Half bar" means a special warning lamp with one or more optical systems emitting light intermittently from 135° left to 135° right relative to its horizontal reference axis, which is intended to be mounted on the vehicle either to the front or to the rear of the vehicle."

Paragraphs 1.2.6. and 1.2.7., amend to read:

"1.2.6. The colour and/or type of the light source,

1.2.7. The colour and construction of the light source module;"

Paragraph 1.8., amend to read:

"1.8. Reference axis of the special warning lamp means:

For a rotating or stationary flashing lamp (Category T), a vertical axis passing through the reference centre of the lamp;

For a directional flashing lamp (Category X) or a half bar (Category HT), a horizontal axis parallel to the median longitudinal plane of the vehicle.

The manufacturer of the special warning lamp shall indicate the position of the special warning lamp in relation to the reference axis."

Paragraph 2.2.6., amend to read:

"2.2.6. Two samples of the outer lens, provided that the construction of the special warning lamp with exception of the colour of the outer lens remains unchanged."

Insert a new paragraph 2.2.7., to read:

"2.2.7. Approvals may be extended simultaneously or subsequently for special warning lamps of another colour provided that the only difference is the colour of the outer lens. In this case, it is sufficient to carry out the photometric and colorimetric tests. Such extensions are not applicable to approvals of special warning lamps samples with light sources of different colour."

Paragraph 4.4.1.3., amend to read:

"4.4.1.3. "T", "HT" 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)."

Paragraph 5.7., amend to read:

"5.7. A rotating or flashing special warning lamp device of Category T or of Category HT may consist of more than one optical system. In this case the requirements of Annex 5, paragraph 8. must be met. The lamp manufacturer must supply mounting information to ensure that the various units are correctly mounted on a vehicle."

Annex 5,

Paragraph 7.2. (including the table), amend to read:

"7.2. The effective luminous intensities (J_e) within the relevant vertical angles for a special warning lamp (Category T) or (Category HT) shall be as specified in the table below:"

<i>Category T or Category HT</i>			<i>Colour</i>			
			blue	amber	red	
			<p>Minimum value of the effective luminous intensity J_e, within the specified vertical angles and a horizontal angle of 360° around the reference axis</p> <p>(a) In the case of Category T, a horizontal angle of 360° around the reference axis</p> <p>(b) In the case of Category HT a horizontal angle of minimum $\pm 135^\circ$ relative to its horizontal reference axis</p>	0°	by day	120
by night	50	100			50	
$\pm 4^\circ$	by day	60		-	60	
	by night	25		-	25	
$\pm 8^\circ$	by day	-		170	-	
	by night	-		70	-	
Maximum value of the effective luminous intensity J_e	Inside $\pm 2^\circ$	by day		1 700		
		by night		700		
	Inside $\pm 8^\circ$	by day		1 500		
		by night		600		
	Outside the above areas	by day		1 000		
		by night		300		

"