

**Economic and Social Council**Distr.: General  
6 August 2019

Original: English

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**Economic Commission for Europe****Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****Working Party on Lighting and Light-Signalling****Eighty-second session**

Geneva, 22-25 October 2019

Item 7 (c) of the provisional agenda

**Other UN Regulations:****UN Regulation No. 65 (Special warning lamps)****Proposal for Supplement [11] to the original version of UN  
Regulation No. 65 (Special warning lamps)****Submitted by the expert from the International Automotive Lighting  
and Light Signalling Expert Group (GTB)\***

The text reproduced below was prepared by the expert from GTB on the basis of informal document GRE-81-05, with the aim to correct some long-standing editorial errors that might create confusion. The proposals for the corrections to the existing text of the Regulation are marked in bold for new or strikethrough for deleted characters.

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\* In accordance with the programme of work of the Inland Transport Committee for 2018–2019 (ECE/TRANS/274, para. 123 and ECE/TRANS/2018/21/Add.1, cluster 3.1), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

GE.19-13442(E)



\* 1 9 1 3 4 4 2 \*

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## I. Proposal

*Paragraph 1.3.*, amend to read:

“1.3. The frequency  $f$  is the number of flashes or groups of flashes (see Annex 5, para. ~~56~~) within one second,”

*Paragraph 2.2.5.*, amend to read:

“2.2.5. Two samples, in principle for a rated voltage of 12 volts and for only one colour, and eventually two other samples for any other rated voltage in the case where an application is submitted simultaneously or subsequently for approval of special warning lamps of other rated voltages. In this case, it is sufficient to carry out tests according to paragraph ~~5.5.6.~~ below.”

*Annex 5, paragraph 7.1.*, correct to read:

“7.1. The frequency, the "ON" time and the "OFF" time shall be as specified in the table below

		<i>Colour blue <del>or</del>, amber or red</i>
		<i>rotating system or flashing light sources</i> <i>(Categories T and X)</i>
Frequency $f$ (Hz)	max.	4.0
	min.	2.0
"ON" time $t_H$ (s)	max.	0.4/ $f$
"OFF" time $t_D$ (s)	min.	0.1

”

## II. Justification

1. A recent review of the content of UN Regulation No. 65 has revealed some long-standing editorial errors that do not affect the technical requirements but may create confusion.

2. This proposal was considered at the eighty-first session of GRE as informal document GRE-81-05. At the end of the debate, GTB was invited to prepare an official document for consideration at the next session, reflecting the agreed improvements.