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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-fifth session**

Geneva, 26-29 October 2021

Item 4 (e) of the provisional agenda

**Simplification of lighting and light-signalling Regulations:****Simplification of UN Regulations Nos. 48, 53, 74 and 86****Proposal for a Supplement to the 01 series of amendments to  
UN Regulation No. 53 (Installation of lighting and light-  
signalling devices for L<sub>3</sub> vehicles)****Submitted by the Informal Working Group on Simplification of  
Lighting and Light-Signalling Regulations\***

The text reproduced below was prepared by the Informal Working Group on Simplification of Lighting and Light-Signalling Regulations (IWG SLR). It is based on informal document GRE-84-07 and aims to introduce into the 01 series of amendments to UN Regulation No. 53 references to the headlamp classes from the 01 series of amendments to UN Regulation No. 149. The modifications to the existing text of UN Regulation No. 53 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 2021 as outlined in proposed programme budget for 2021 (A/75/6 (Sect.20), para 20.51), 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.



## I. Proposal

*Paragraph 6.1.6.*, amend to read:

"6.1.6. Electrical connections

The passing-beam(s) may remain ~~illuminated~~ **switched ON** with the driving-beam(s).

**However, when the vehicle is fitted with secondary driving-beam(s) approved in accordance with UN Regulations Nos. 113 or 149, at least one of the following lamps shall remain switched ON with the secondary driving beam(s):**

- (a) **Passing-beam(s);**
- (b) **Primary driving-beam approved according to UN Regulations Nos. 113 or 149;**
- (c) **Driving-beam of Class A or B approved according to the 01 and subsequent series of amendments to UN Regulation No. 149."**

*Paragraph 6.2.1.1.*, amend to read:

"6.2.1.1. ...

- (i) Class A, B, D, BS, CS, DS or ES of UN Regulation No. 149;
- (j) **Class C or V of the 01 and subsequent series of amendments to UN Regulation No. 149."**

*Paragraph 6.2.1.2.*, amend to read:

"6.2.1.2. ...

- (h) Class A, B, D, BS, DS or ES of UN Regulation No. 149;
- (i) **Class C or V of the 01 and subsequent series of amendments to UN Regulation No. 149.**

Two of approved type according to:

- (~~j~~) Class C of UN Regulation No. 113;
- (~~k~~) Class CS of UN Regulation No. 149."

## II. Justification

1. With the entry into force of the new 01 series of amendments to UN Regulation No. 149 produced by IWG SLR, it is necessary to introduce alternative references to UN Regulation No. 53. This amendment deals with such additional references for the 01 series amendments to UN Regulation No. 53. The proposal is similar to ECE/TRANS/WP.29/GRE/2021/20, except for the reference to the Class BS which is no longer available from the 02 series onwards.

2. This proposal also introduces the activation provisions for secondary driving beams, equivalent to those already laid down in UN Regulations Nos. 113 and 149.