

**Economic and Social Council**Distr.: General
9 August 2021

Original: English

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 and 02 series of
Amendments to UN Regulation No. 86 (Installation of
lighting and light-signalling devices for agricultural vehicles)****Submitted by the Informal Working Group on Simplification of
Lighting and Light-Signalling Regulations (IWG SLR)***

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-84-10 and aims to introduce into the 01 and 02 series of amendments to UN Regulation No. 86 references to the headlamp classes of the 01 series of amendments to UN Regulation No. 149. The modifications to the existing text of UN Regulation No. 86 are marked in bold for new or strikethrough for deleted characters.

* 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 6.1.2., amend to read:

"6.1.2. Number: **Two ~~or four~~, type-approved according to:**

- **UN Regulations Nos. 98 or 112 or 113,**

or

- **Classes A, B, BS, CS, D, DS or ES of the 00 series of amendments to UN Regulation No. 149,**

or

- **Classes A, B, BS, CS or DS of the 01 and subsequent series of amendments to UN Regulation No. 149.**

Optionally one additional pair type-approved according to:

- **UN Regulations Nos. 98 or 112 or 113,**

or

- **Classes A, B, BS, CS, D, DS or ES of the 00 series of amendments to UN Regulation 149,**

or

- **Classes A, B, BS, CS, DS or RA of the 01 and subsequent series of amendments to UN Regulation No. 149."**

Paragraph 6.1.9.2., amend to read:

"6.1.9.2. This maximum intensity shall be obtained by adding together the individual reference marks which are indicated on the several headlamps. ~~The reference mark "10" shall be given to each of the headlamps marked "R" or "CR".~~"

Paragraph 6.2.2., amend to read:

"6.2.2. Number: **Two (or four - see paragraph 6.2.4.2.4.), type-approved according to**

- **UN Regulations Nos. 98 or 112 or 113,**

or

- **Classes A, AS, B, BS, CS, D, DS or ES of the 00 series of amendments to UN Regulation No. 149,**

or

- **Classes AS, BS, C, CS, DS or V of the 01 and subsequent series of amendments to UN Regulation No. 149."**

II. Justification

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 into the 01 and 02 series amendments to UN Regulation No. 86.
