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World Forum for Harmonization of Vehicle Regulations

Working Party on Lighting and Light-Signalling

Eighty-seventh session

Geneva, 25–28 October 2022

Item 4 of the provisional agenda

Simplification of Lighting and Light-Signalling UN Regulations

Proposal for Supplement [1] to the 01 series of amendments to UN Regulation No. 149

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) with the aim to introduce a summary document that will be placed in the electronic Database for the Exchange of Type Approval documentation (DETA) to support the use of the Unique Identifier (UI).

* In accordance with the programme of work of the Inland Transport Committee for 2022 as outlined in proposed programme budget for 2022 (A/76/6 (Sect.20), para 20.76), 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

Add a new paragraph 3.1.2.8., to read:

- “3.1.2.8. In case the approval marking (on the device) is replaced by the Unique Identifier, a summary document.
- 3.1.2.8.1. The summary document shall contain the following information:
- Number of the Unique Identifier;
 - The approval marking as described in paragraph 3.3. If different approval markings exist under one Unique Identifier, all of these markings shall be presented including explanation;
 - Restrictions to the use and/or installation of the device.
- 3.1.2.8.2. The summary document may contain additional information about the device, for example:
- Explanation of the markings;
 - Other information by the manufacturer.
- 3.1.2.8.3. The format of the summary document shall:
- Follow the template as indicated in Annex 15;
 - Use A4 paper size;
 - Use the file type PDF;
 - Be provided, at least, in the English language, additional translation(s) are optional;
 - Not be longer than [3] pages;
 - [Be written in font Times New Roman, size 10, margin, distance between lines, etc.]”

Add a new Annex 15, to read:

“Annex 15

Template for the summary document

<p>Summary Document UI xxxxx</p> <p>UI marking:</p> <p>Approval marking:</p> <p>Restrictions to the use and/or installation of the device:</p>	<p>Summary Document UI xxxxx</p> <p>Additional information, if any:</p>
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Example of a summary document

The following is given merely as an example and any other arrangements in accordance with Annex 15 to this Regulation is acceptable.

<p style="text-align: center;">Summary Document UI 163210</p> <p style="text-align: center;">UI marking:</p> <p style="text-align: center;">(UI) 163210</p> <p style="text-align: center;">Approval marking:</p> <p>Left-hand mounting: Right-hand mounting:</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>↑ A HR C F3 1a IB</p> <p>↔ ↔ ↔</p> <p>148R01 149R01 150R01</p> <p>(E₄) 30</p> <p>PL 17120</p> </div> <div style="text-align: center;"> <p>↑ A HR C F3 1a IB</p> <p>↔ ↔ ↔</p> <p>148R01 149R01 150R01</p> <p>(E₄) 30</p> <p>PL 17120</p> </div> </div> <p style="text-align: center;">Restrictions to the use and/or installation of the device:</p> <p>Maximum installation height of the front position lamp (A) is 750 mm</p> <p style="text-align: center;">page 1 of 2</p>	<p style="text-align: center;">Summary Document UI 163210</p> <p style="text-align: center;">Additional information, if any:</p> <p>This device, with a plastic outer lens (PL), contains the functions driving-beam (HR), passing-beam (C), front fog lamp of Class F3 (F3), front direction indicator of category 1a (1a), reflex reflector of Class IB (IB) and a front position lamp (A) with reduced light distribution (as indicated by the vertical arrow).</p> <p>The driving-beam provides a maximum intensity between 123,625 and 145,125 candelas (as indicated by the number 30). The passing-beam fulfils the requirements for right-hand traffic and left-hand traffic (as indicated by the double headed arrow).</p> <p>Due to the photometric restrictions for the front position lamp and the front direction indicator the arrow below the symbols (A, 1a) shall be directed outwards from the vehicle.</p> <p style="text-align: center;">page 2 of 2</p>
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II. Justification

At the eighty-sixth session of the Working Party on Lighting and Light-Signalling (GRE), following the proposals and comments on Informal document GRE-86-17 (ECE/TRANS/WP.29/GRE/86, paragraph 10), IWG SLR volunteered to prepare a proposal for the summary document that will be placed in DETA to support UI. Similar amendments are being proposed for UN Regulations Nos. 148 and 150 (ECE/TRANS/WP.29/GRE/2022/10 and ECE/TRANS/WP.29/GRE/2022/12).