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Working Party on Lighting and Light-Signalling

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Item 4 of the provisional agenda

Simplification of lighting and light-signalling UN Regulations

Collective amendments to UN Regulations Nos. 98, 112, 113 and 123

Submitted by the Informal Working Group on Simplification of Lighting and Light-Signalling Regulations (IWG SLR)*

The text reproduced below was prepared by IWG SLR, on the basis of informal document GRE-79-32/Rev.1, with the aim to link UN Regulations Nos. 98, 112, 113 and 123 to the new UN Regulation on Road Illumination Devices (RID), for the purposes of the recently updated Canadian Federal Motor Vehicle Safety Standard (CMVSS) No. 108.

* 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

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I. Proposal

A. Supplement [10] to the [01] series of amendments of UN Regulation No. 98

Add a new paragraph 5.13., to read:

"5.13. Instead of requirements of this UN Regulation, headlamps may conform with requirements of the latest version of the UN Regulation [RID] as it relates to headlamps equipped with gas-discharge light sources."

B. Supplement [9] to the [01] series of amendments of UN Regulation No. 112

Add a new paragraph 5.12., to read:

"5.12. Instead of requirements of this UN Regulation, headlamps may conform with requirements of the latest version of the UN Regulation [RID] as it relates to headlamps emitting an asymmetric passing beam."

C. Supplement [7] to the [01] series of amendments of UN Regulation No. 113

Add new paragraph 5.11., to read:

"5.11. Instead of requirements of this UN Regulation, headlamps may conform with requirements of the latest version of the UN Regulation [RID] as it relates to headlamps emitting a symmetric passing beam."

D. Supplement [1] to the [02] series of amendments of UN Regulation No. 113

Add new paragraph 5.11., to read:

"5.11. Instead of requirements of this UN Regulation, headlamps may conform with requirements of the latest version of the UN Regulation [RID] as it relates to headlamps emitting a symmetric passing beam."

E. Supplement [10] to the [01] series of amendments of UN Regulation No. 123

Add new paragraph 5.16., to read:

"5.16. Instead of requirements of this UN Regulation, headlamps may conform with requirements of the latest version of the UN Regulation [RID] as it relates to the adaptive forward-illumination system."

II. Justification

1. Recent amendment to Canadian Motor Vehicle Safety Standards (CMVSS) No. 108 allows a UN Regulation headlamp to be used on vehicles in Canada. CMVSS No. 108 specifically refers to the present UN Regulations. These UN Regulations are to be soon frozen and no more improvements will be added to them.
 2. To continue the allowance in Canada of UN Regulation headlamps conforming to the new UN Regulation [RID], the frozen UN Regulations should make a clear reference to the new UN Regulation [RID].
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