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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 Regulations

Collective amendments to Regulations Nos. 53, 74 and 86

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 with the aim to introduce into Regulations Nos. 53, 74 and 86 general requirements for using the "change index" proposed by the three new simplified Regulations on Light-Signalling Devices (LSD), Road Illumination Devices (RID) and Retro-Reflective Devices (RRD).

* In accordance with the programme of work of the Inland Transport Committee for 2014–2018 (ECE/TRANS/240, para. 105 and ECE/TRANS/2014/26, cluster 02.4), 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. Proposal for a Supplement to the 02 series of amendments to Regulation No. 53

Insert a new paragraph 5.19., to read:

“5.19. A device type approved according to any preceding series of amendments to UN Regulations [LSD, RID and /or RRD] is deemed equivalent to one approved according to the latest series of amendments to the pertinent Regulation ([LSD], [RID] and [RRD]), when the change indexes (defined in paragraph 2.1.6. of Regulation No. 48) related to each individual lamp (function) do not differ. In this case there is no necessity to update the device type approval documents and device markings.”

B. Proposal for a Supplement to the 01 series of amendments to Regulation No. 74

Insert a new paragraph 5.19., to read:

“5.19. A device type approved according to any preceding series of amendments to UN Regulations [LSD, RID and /or RRD] is deemed equivalent to one approved according to the latest series of amendments to the pertinent Regulation ([LSD], [RID] and [RRD]), when the change indexes (defined in paragraph 2.1.6. of Regulation No. 48) related to each individual lamp (function) do not differ. In this case there is no necessity to update the device type approval documents and device markings.”

C. Proposal for a Supplement to the 01 series of amendments to Regulation No. 86

Insert a new paragraph 5.20., to read:

“5.20. A device type approved according to any preceding series of amendments to UN Regulations [LSD, RID and /or RRD] is deemed equivalent to one approved according to the latest series of amendments to the pertinent Regulation ([LSD], [RID] and [RRD]), when the change indexes (defined in paragraph 2.1.6. of Regulation No. 48) related to each individual lamp (function) do not differ. In this case there is no necessity to update the device type approval documents and device markings.”

II. Justification

With the new simplified Regulations on LSD, RID and RRD produced by IWG SLR it is necessary to extend the general requirements to the implementation of the change index.
