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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****Seventy-ninth session**

Geneva, 24-27 April 2018

Item 4 of the provisional agenda

Simplification of lighting and light-signalling Regulations**Proposal for Supplement [10] to the 06 series of amendments
to Regulation No. 48****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 Regulation No. 48 the definition and general requirements for using the "change index" introduced by the three new simplified Regulations on Light-Signalling Devices (LSD), Road Illumination Devices (RID) and Retro-Reflective Devices (RRD). The modifications to the existing text of Regulation No. 48 are marked in bold for new or strikethrough for deleted characters.

* 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.

GE.18-01753(E)



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I. Proposal

Insert a new paragraph 2.1.6., to read:

“2.1.6. "Change index" means a sequential number, starting from 0, specific to each lamp (function) covered by UN Regulations [LSD], [RID] and [RRD]. It indicates the number of times that the new series of amendments to the pertinent Regulation ([LSD], [RID] and [RRD]) have introduced higher stringency requirements for this lamp (function).”

Insert a new paragraph 5.32., to read:

“5.32. 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.) 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 introduce a definition for the change index, as well as to extend the general requirements for the implementation of the change Index.
