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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****Eightieth session**

Geneva, 23-26 October 2018

Item 4 of the provisional agenda

Simplification of lighting and light-signalling UN Regulations**Proposal for Supplement 1 to the original version of the UN
Regulation on Light-Signalling Devices****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 an original proposal by the expert from the International Motorcycle Manufacturers Association (IMMA), with the aim to amend the inboard visibility angle for rear position lamps in pairs in the new UN Regulation on Light-Signalling Devices (LSD), which was adopted at the seventy-ninth session of the Working Party on Lighting and Light-Signalling (GRE) in April 2018. The modifications to the LSD UN Regulation (ECE/TRANS/WP.29/GRE/2018/2) are marked in bold for new or strikethrough for deleted characters.

* 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



I. Proposal

Annex 2, Table A2-1, line "Rear position pair (MR)", amend to read:

"

<i>Lamp</i>	<i>Minimum horizontal angles (inboard / outboard)</i>	<i>Minimum vertical angles (above / below)</i>	<i>Additional information</i>
...			
Rear position pair (MR)	45 20° / 80° 20° / 80° [±]	15° / 15° 15° / 5° ⁰²	-
...			

"

II. Justification

1. The proposal from IMMA to amend UN Regulation No. 50 regarding inward geometric visibility requirements for rear position lamps (ECE/TRANS/WP.29/GRE/2018/27), together with the corresponding proposal to amend UN Regulation No. 53 (ECE/TRANS/WP.29/GRE/2018/28), were generally supported by GRE at its seventy-ninth session in April 2018 but could not be submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) due to the earlier decision to "freeze" UN Regulation No. 50 which would be replaced by the new LSD Regulation.
2. At the same session, the new LSD Regulation (ECE/TRANS/WP.29/GRE/2018/2) was adopted.
3. This amendment introduces the same changes, as contained in document ECE/TRANS/WP.29/GRE/2018/27, into the new LSD Regulation (ECE/TRANS/WP.29/GRE/2018/2).
4. This proposal, once formally approved by GRE, is intended to be sent to WP.29 together with the corresponding proposal to amend Regulation No. 53 (ECE/TRANS/WP.29/GRE/2018/28).