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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-second session**

Geneva, 20–22 October 2014

Item 4 (b) (ii) of the provisional agenda

**1958 Agreement - Regulations****Regulation No. 48 (Installation of lighting and light-signalling devices) –****Proposal for amendments to the 06 series of amendments****Proposal for Supplement 6 to the 06 series of amendments to  
Regulation No. 48 (Installation of lighting and light-signalling  
devices)****Submitted by the expert from the International Automotive Lighting  
and Light Signalling Expert Group (GTB)\***

The text reproduced below was prepared by the expert from GTB to remove a conflict with the text of Regulation No. 19 on markings of front fog lamps that are reciprocally incorporated with the main beam. The modifications to the existing text of the Regulation are marked in bold for new or strikethrough for deleted characters.

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\* In accordance with the programme of work of the Inland Transport Committee for 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

## I. Proposal

Paragraph 6.3.7., amend to read:

“6.3.7. Electrical connections

It shall be possible to switch the front fog lamps ON and OFF independently of the main-beam headlamps, the dipped-beam headlamps or any combination of main- and dipped-beam headlamps, unless

- the front fog lamps are used as part of another lighting function in an AFS; however, the switching ON of the front fog lamps function shall have the priority over the function for which the front fog lamps are used as a part, **or**
- **it is noted in the communication form, relating to the type approval of the front fog lamp according to paragraph 10.1. of Regulation No. 19, that the relevant marking incorporates the “/”.**”

Annex 1, item 9.3., amend to read:

“9.3. Front-fog lamps: yes/no<sup>2</sup> .....

**Comments: Reciprocally incorporated in headlamp: yes/no<sup>2</sup> .....**”

## II. Justification

Front fog lamps may be reciprocally incorporated with the main beam and in some cases it is required to switch off the front fog lamp when the main beam is operated to avoid overheating of the device. In this case, Regulation No. 19 requires a “/” in the approval marking. However, the current text in paragraph 6.3.7 of Regulation No. 48 requires that “it shall be possible to switch the front fog lamps ON and OFF independently of the main-beam headlamps”. This amendment is intended to remove the conflict between the texts of the two regulations.

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