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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

Sixty-second session Geneva, 6 - 9 October 2009 Item 4(d) of the provisional agenda

REGULATION No. 48 (Installation of lighting and light-signalling devices)

Proposal for Corrigendum 2 to Supplement 2 to the 04 series of amendments to Regulation No. 48

Submitted by the expert from the International Organization of Motor Vehicle Manufacturers \*/

The text reproduced below was prepared by the expert from the International Organization of Motor Vehicle Manufacturers (OICA) in order to permit the activation of courtesy lamps for slow manoeuvres. The proposal is based on a document without symbol (informal document No. GRE-61-33), distributed during the sixty-first session of the Working Party on Lighting and Light-Signalling (GRE) (see report ECE/TRANS/WP.29/GRE/61, para. 18). The modifications to the current text of the Regulation No. 48, including Supplement 3 to the 04 series of amendments, are marked in bold or strikethrough characters.

<sup>\*/</sup> In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance performance of vehicles. The present document is submitted in conformity with that mandate.

#### A. PROPOSAL

## Paragraph 2.7.29., amend to read:

- "2.7.29. "Exterior Courtesy lamp" means a lamp used to provide supplementary illumination to assist **during:** 
  - (a) the entry and exit of the vehicle driver and passenger, or
  - (b) loading operations, or
  - (c) slow manoeuvres;"

# Paragraph 6.24.9., amend to read:

- "6.24.9. Other requirements
- **6.24.9.1** The exterior courtesy lamp shall not be activated unless the vehicle is stationary and one or more of the following conditions is satisfied:
  - (a) the engine is stopped or
  - (b) a driver or passenger door is opened or
  - (c) a load compartment door is opened.
- 6.24.9.2 The exterior courtesy lamp may be activated automatically for slow maneuvers provided that one of the following conditions is fulfilled:
  - (a) one of manual engine start up is taking place simultaneously or
  - (b) reverse gear is engaged, or
  - (c) a system which assists parking manoeuvres is activated.

The exterior courtesy lamp may be activated manually to a maximum speed of 10 km/h.

The exterior courtesy lamp shall switch off automatically when the forward speed of the vehicle exceeds  $10 \ km/h$ ."

### B. JUSTIFICATION

Exterior courtesy lamps of the vehicle illuminate the surrounding field of the vehicle. This can assist the driver during slow manoeuvres e.g., in parking garages, by illuminating obstacles and pedestrians. It will improve pedestrian safety and minimize vehicle damage risk.

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