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World Forum for Harmonization of Vehicle Regulations

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Item 4.6.2 of the provisional agenda

1958 Agreement:

Consideration of draft amendments to existing UN Regulations submitted by GRE

Proposal for Supplement 4 to the 07 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)

Submitted by the Working Party on Lighting and Light-Signalling*

The text reproduced below was adopted by the Working Party on Lighting and Light-Signalling (GRE) at its eighty-sixth session (ECE/TRANS/WP.29/GRE/86, para. 18). It is based on ECE/TRANS/WP.29/GRE/2022/5 as amended by Informal document GRE-86-05-Rev.2. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration at their November 2022 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2022 as outlined in proposed programme budget for 2022 (A/76/6 (part V sect. 20) para 20.76), 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.



Paragraph 6.26.1., amend to read:

“6.26.1. Presence
Optional on motor vehicles and trailers.”

Paragraph 6.26.7., amend to read:

“6.26.7. Electrical Connections

Motor vehicles: Manoeuvring lamps shall be so connected that they cannot be switched ON unless the-main-beam headlamps or the dipped-beam headlamps of the motor vehicle are switched ON at the same time.

The manoeuvring lamp(s) shall be switched ON automatically for slow manoeuvres up to 15 km/h provided that one of the following conditions is fulfilled:

- (a) Prior to the vehicle being set in motion for the first time after each manual activation of the propulsion system; or
- (b) Reverse gear is engaged; or
- (c) A camera-based system which assists parking manoeuvres is operating.

The manoeuvring lamps shall be automatically switched OFF if the forward speed of the vehicle exceeds 15 km/h and they shall remain switched OFF until the switch ON conditions are met again.

Trailers: Manoeuvring lamps shall be so connected that they cannot be activated unless the position lamps of the trailer are switched ON at the same time and shall take their input speed directly from the trailer.

The manoeuvring lamp(s) shall be switched ON automatically for slow manoeuvres up to 15 km/h provided that one of the following conditions is fulfilled:

- (a) Prior to the trailer being set in motion for the first time after each manual activation of the vehicle propulsion system; or
- (b) The reverse lamp is switched ON; or
- (c) A camera-based system which assists parking manoeuvres is operating.

The manoeuvring lamps shall be automatically switched OFF if the forward speed of the trailer exceeds 15 km/h and they shall remain switched OFF until the switch ON conditions are met again.”
