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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****Ninety-second session**

Geneva, 22-25 April 2025

Item 6 (a) of the provisional agenda

**Installation UN Regulations:**

**UN Regulation No. 48 (Installation of Lighting and Light-Signalling Devices)**

**Proposal for a new Supplement to the 06, 07, 08 and 09 series  
of amendments to UN Regulation No. 48**

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

The text reproduced below was prepared by the experts from the International Organization of Motor Vehicle Manufacturers (OICA) with the aim to delete the 2m width requirement for parking lamps. The modifications to the existing text of the UN Regulation are marked bold for new text or strikethrough for deleted characters.

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\* In accordance with the programme of work of the Inland Transport Committee for 2025 as outlined in proposed programme budget for 2025 (A/79/6 (Sect. 20), table 20.6), 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

Paragraph 6.12.1. amend to read:

"6.12.1. Presence

On motor vehicles not exceeding 6m in length, ~~and not exceeding 2m in width,~~ optional.

On all other vehicles, prohibited."

## II. Justification

1. Parking lamps have a significantly lower power consumption and are allowed to illuminate on one side of the vehicle which drastically reduces their total electric power. The use of parking lamps significantly raises the possible duration of parked illumination with a given battery energy.

2. Modern M1 vehicles have increased in width due to safety systems (e.g. for compliance with side impact performance requirements) and for the comfort of occupants. As a result, there are now M1 vehicles in the market which exceed a width of 2 m. The existing paragraph 6.12. of UN Regulation No. 48 does not allow parking lamps to be fitted to these vehicles. To increase the safety of road users this proposal would extend the fitment of parking lamps to vehicles which exceed 2 m in width.

3. OICA is aware that the 1968 Vienna Convention includes similar rules for the use of lamps which should in future be aligned with the proposed changes:

“9. Notwithstanding the provisions of paragraph 8 of this Article, within a built-up area the front and rear position lamps may be replaced by parking lamps, provided that:

- (a) The vehicle does not exceed 6 m in length ~~and 2 m in width;~~
- (b) No trailer is coupled to the vehicle;
- (c) The parking lamps are placed on that side of the vehicle which is furthest from the carriageway edge alongside which the vehicle is standing or parked.”

4. However, an intermediate difference between UN Regulation No. 48 and the 1968 Vienna Convention is not uncommon. Thus, for UN Regulation No. 48 there is no need to delay a decision, as e.g. the modification of the speed limit for manoeuvring lamps from 10 km/h to 15 km/h in UN Regulation No. 48 has also not been aligned .

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