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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-third session**

Geneva, 21 - 23 October 2025

Item x of the provisional agenda

**Installation UN Regulations:**

**UN Regulation No. 148 (Light Signalling Devices)**

Proposal for a new supplement to UN Regulation No. 148

**Submitted by the experts from** **the Task Force on Automated Vehicle Signalling Requirements**[[1]](#footnote-2)\*

The text reproduced below was prepared by the experts from the Task Force on Automated Vehicle Signalling Requirements (TF AVSR). The modifications to the existing text of the UN Regulation are marked bold for new and strikethrough for deleted characters.

"This Regulation applies to the following light-signalling devices (lamps):

* Rear-registration plate illuminating lamps
* Direction indicator lamps
* Position lamps
* Stop lamps
* End-outline marker lamps
* Reversing lamps
* Manoeuvring lamps
* Rear fog lamps
* Parking lamps
* Daytime running lamps
* Side marker lamps"

1. Proposal

*Paragraph 4.5.3.1. (b),* amend to read:

“4.5.3.1. (b) be intended for use in a vehicle equipped with a tell-tale indicating failure for the lamps **or vehicle equipped with ADS**.”

*Paragraph 4.6.1.2. (b),* amend to read:

“4.6.1.2. (b) A signal for activation of a tell-tale indicating failure, as indicated in paragraphs 6.4.8., 6.7.8., 6.9.8, 6.10.8., 6.11.8., 6.12.8., 6.13.8. and 6.18.8. of UN Regulation No. 48, is produced. In this case a note in the communication form states that the lamp is only for use on a vehicle fitted with a tell-tale indicating failure **or vehicle equipped with ADS**.”

*Paragraph 4.6.1.3. (b),* amend to read:

“4.6.1.3. (b) A signal for activation of a tell-tale indicating failure, as indicated in paragraph 6.19.8. of UN Regulation No. 48, is produced. In this case a note in the communication form states that the lamp is only for use on a vehicle fitted with a tell-tale indicating failure **or vehicle equipped with ADS**.”

*Annex 1 item 9.3.* amend to read:

“9.3. The front position lamp2, rear position lamp2, stop lamp2, end-outline marker lamp2, daytime running lamp2, parking lamp2 is only for use on a vehicle fitted with a tell-tale indicating failure **or vehicle equipped with ADS**: yes/no2”

**2 Justification:**

This Amendment is necessary to make the Regulation 148 fit for the application to ADS vehicles.

1. \* In accordance with the programme of work of the Inland Transport Committee for 2024 as outlined in proposed programme budget for 2024 (A/78/6 (Sect. 20), table 20.5), 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. [↑](#footnote-ref-2)