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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**

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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 10 series of amendments to UN
Regulation No. 48 and the 02 series of amendments to UN
Regulation No. 149****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) to remove the possibility for a manufacturer to approve a lamp to UN Regulation No. 149 with a manufacturer logo. This is achieved by a change to UN Regulation No. 149 specifically prohibiting the inclusion of a manufacturer logo. A modification to UN Regulation No. 48 limiting the approval of light signalling devices with logo to the 01 series of amendments guarantees that the limitations introduced with this series become mandatory. The modifications to the existing text of the UN Regulation are marked bold for new text or strikethrough for deleted characters.

* 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

A. Proposal for a new 10 series of amendments to UN Regulation No. 48

Paragraph 5.5.5., amend to read:

- "5.5.5. In case of ~~lamps~~ **light signalling devices** incorporating a manufacturer logo, only two lateral logos (one on each side) or one central logo can be ~~fitted~~ **switched ON at** the rear of the vehicle and only two lateral logos (one on each side) or one central logo can be ~~fitted~~ **switched ON at** the front of the vehicle. All logos that are not vehicle manufacturer or body manufacturer logos are prohibited."

Paragraph 5.30.1., amend to read:

~~"5.30.1. Especially in case of light signalling lamps incorporating a manufacturer logo, the lamp shall be type approved according to the requirements of the UN regulation No 148."~~

- 5.30.1. Light signalling devices incorporating a manufacturer logo shall be type approved according to the 01 or subsequent series of amendments to UN Regulation No 148."**

Insert a new paragraph 12.9. and related subparagraphs, to read:

- "12.9. Transitional provisions applicable to 10 series of amendments.**
- 12.9.1. As from the official date of entry into force of the 10 series of amendments, no Contracting Party applying this Regulation shall refuse to grant or refuse to accept type approvals under this Regulation as amended by the 10 series of amendments.**
- 12.9.2. For vehicles of categories M, N₁, O₁ and O₂:**
- 12.9.2.1. As from 1 September 2027, Contracting Parties applying this Regulation shall not be obliged to accept type approvals to any of the preceding series of amendments, first issued after 1 September Date 2027.**
- 12.9.2.2. Until 1 September 2030, Contracting Parties applying this Regulation shall accept type approvals to the 08 or 09 series of amendments, first issued before 1 September 2027.**
- 12.9.2.3. As from 1 September 2030, Contracting Parties applying this Regulation shall not be obliged to accept type approvals issued to any of the preceding series of amendments to this Regulation.**
- 12.9.2.4. Notwithstanding the transitional provisions above, Contracting Parties who start to apply this Regulation after the date of entry into force of the most recent series of amendments are not obliged to accept type approvals which were granted in accordance with any of the preceding series of amendments to this Regulation / are only obliged to accept type approval granted in accordance with the 10 series of amendments.**
- 12.9.2.5. Contracting Parties applying the UN Regulation shall continue to accept type approvals of, and to grant extensions of approvals to, the vehicles or the vehicle systems/equipment/parts to the 08 and 09 series of amendments to the UN Regulation which are not affected by the changes introduced by the 09 and 10 series of amendments.**
- 12.9.3. For vehicles of categories N₂, N₃, O₃ and O₄:**
- 12.9.3.1. As from 1 September 2028, Contracting Parties applying this Regulation shall not be obliged to accept type approvals to any of the preceding series of amendments, first issued after 1 September 2028.**

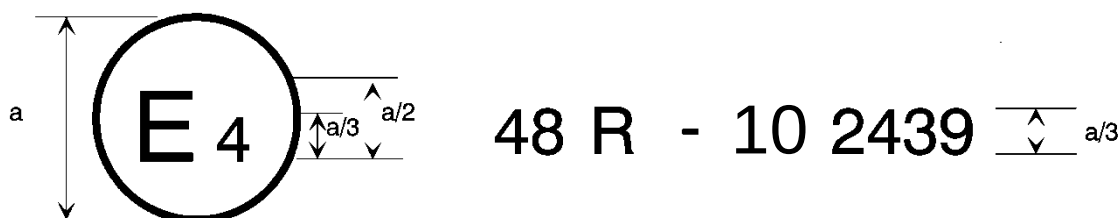
- 12.9.3.2. Until 1 September 2031, Contracting Parties applying this Regulation shall accept type approvals to the 08 or 09 series of amendments, first issued before 1 September 2028.
- 12.9.3.3. As from 1 September 2031, Contracting Parties applying this Regulation shall not be obliged to accept type approvals issued to any of the preceding series of amendments to this Regulation.
- 12.9.3.4. Notwithstanding the transitional provisions above, Contracting Parties who start to apply this Regulation after the date of entry into force of the most recent series of amendments are not obliged to accept type approvals which were granted in accordance with any of the preceding series of amendments to this Regulation / are only obliged to accept type approval granted in accordance with the 10 series of amendments.
- 12.9.3.5. Contracting Parties applying the UN Regulation shall continue to accept type approvals of, and to grant extensions of approvals to, the vehicles or the vehicle systems/equipment/parts to the 08 and 09 series of amendments to the UN Regulation which are not affected by the changes introduced by the 09 and 10 series of amendments.
- 12.9.4. Contracting Parties applying this Regulation may grant type approvals according to any preceding series of amendments to this Regulation.
- 12.9.5. Contracting Parties applying this Regulation shall continue to grant extensions of existing approvals to any preceding series of amendments to this Regulation."

Annex 2, amend to read:

"Arrangements of approval marks

Model A

(See paragraph 4.4. of this Regulation)

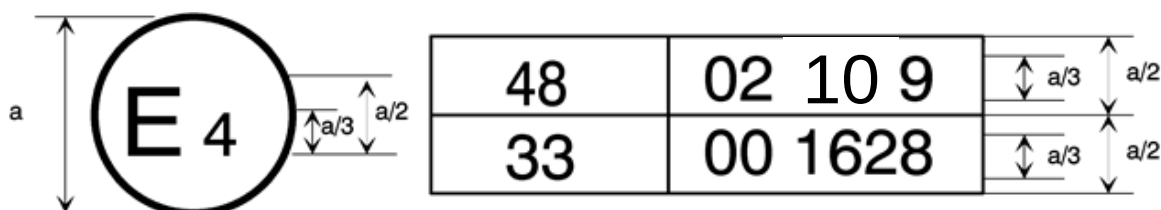


$a = 8 \text{ mm min.}$

The above approval mark affixed to a vehicle shows that the vehicle type concerned has, with regard to the installation of lighting and light-signalling devices, been approved in the Netherlands (E 4) pursuant to UN Regulation No. 48 as amended by the **10** series of amendments. The approval number indicates that the approval was granted in accordance with the requirements of UN Regulation No. 48 as amended by the **10** series of amendments.

Model B

(See paragraph 4.5. of this Regulation)



$a = 8 \text{ mm min.}$

The above approval mark affixed to a vehicle shows that the vehicle type concerned has been approved in the Netherlands (E 4) pursuant to UN Regulation No. 48 as amended by the **10** series of amendments and UN Regulation No. 33.¹ The approval number indicates that, at the dates when the respective approvals were given, UN Regulation No. 48 was amended by the **10** series of amendments and UN Regulation No. 33 was still in its original form."

B. Proposal for a new 02 series of amendments to UN Regulation No. 149

Insert a new paragraph 4.5.4., to read:

- "24.5.4. **Irrespective of the marking requirements in paragraph 3.3., the internal structure of the optical components and/or the texture of the outer lens inside of the apparent surface of a lamp (function) shall not incorporate a manufacturer logo built by transparent or non-transparent components."**

Insert a new paragraph 7.3. and related sub paragraphs, to read:

- "7.3. **For the 02 series of amendments**
- 7.3.1. **As from the official date of entry into force of the 02 series of amendments, no Contracting Party applying this Regulation shall refuse to grant or refuse to accept UN type approvals under this Regulation as amended by the 02 series of amendments.**
- 7.3.2. **As from 1 September 2026 Contracting Parties applying this Regulation shall not be obliged to accept UN type approvals to any of the preceding series of amendments, first issued after 1 September 2026.**
- 7.3.3. **Contracting Parties applying this Regulation shall continue to accept type approvals to the 00 and 01 series of amendments to this Regulation, first issued before 1 September 2026.**
- 7.3.4. **Notwithstanding the provisions in 7.3.2. and 7.3.3. and irrespective of the marking requirements in 3.3., as from the official date of entry into force of the 02 series Contracting Parties applying this Regulation shall not be obliged to accept UN type approvals to any preceding series of amendments, for devices that include a manufacturer logo.**
- 7.3.5. **Notwithstanding paragraphs 7.3.2. and 7.3.3., Contracting Parties applying this Regulation shall continue to accept type approvals of the equipment or parts issued according to the 00 and 01 series of amendments to this Regulation which are not affected by the 02 series of amendments.**
- 7.3.6. **Contracting Parties applying this Regulation shall continue to grant and accept type approvals for devices (equipment and parts) on the basis of any previous series of amendments, provided that the devices (equipment and parts) are intended as replacements for fitting to vehicles in use and that it is not technically feasible for the devices (equipment and parts) in question to satisfy the new requirements contained in this Regulation as amended by the 02 series of amendments.**
- 7.3.7. **Notwithstanding the transitional provisions above, Contracting Parties whose application of this Regulation comes into force after the date of entry into force of the 02 series of amendments are not obliged to accept UN type approvals which were granted in accordance with any of the preceding series of amendments to this Regulation / are only obliged to accept type approval granted in accordance with the 02 series of amendments.**
- 7.3.8. **Contracting Parties applying this Regulation may grant type approvals according to any of the previous series of amendments to this Regulation.**

- 7.3.9. Contracting Parties applying this Regulation shall continue to grant extensions of existing approvals to any of the previous series of amendments to this Regulation."**

II. Justification

General

1. The contracting parties have expressed an intention to prevent the introduction of manufacturer logos in UN Regulations other than UN Regulation No. 148. However, previous attempts to amend the text of UN Regulation No. 48 did not adhere to the established procedural rules of the treaty.
2. OICA is concerned that the improper handling of regulatory measures - particularly the GRE request to refrain from granting type approvals for devices compliant with the current text, as outlined in ECE/TRANS/WP.29/GRE/2020/5/Rev.2 - undermines the spirit and legal integrity of the treaty framework.
3. Currently, UN Regulations Nos. 48 and 149 do not impose specific restrictions on the presence of manufacturer logos in road illumination devices. Furthermore, the discussions held at the ninety-first and ninety-second sessions of GRE indicated that this issue was not clearly defined during the drafting of the original requirements for light-signalling devices.
4. A ban on manufacturer logos in road illumination devices must not be introduced through procedural shortcuts or amendments that compromise the structural coherence between component and installation regulations. Specifically, installation regulations should not be used to impose design constraints on components, as this would erode the regulatory integrity of the system.
5. To ensure legal clarity and procedural compliance, any changes to UN Regulations Nos. 48 and 149 must be introduced through a formal series of amendments. This document is submitted by OICA to support contracting parties in correct implementing requirements concerning manufacturer logos - namely, to prohibit the installation of devices bearing logos (except in light-signalling devices) under UN Regulation No. 48, and to prohibit the approval of road illumination devices with logos under UN Regulation No. 149.

Changes related to UN Regulation No 48

6. The change of paragraph 5.5.5. limits the use of illuminated logos to light-signalling devices in performance-oriented terms.
7. The change of paragraph 5.30.1. limits the use of logos to regulated logos in light-signalling devices which is the 01 series of UN Regulation No. 148.
8. The transitional provisions should ensure that the provisions for systems without a manufacturer logo in road illumination devices do not change in relation to the 09 series of amendments. This is the majority of, if not all cases, and the implementation of the ban on the use of a manufacturer logo shall not introduce administrative burden to them.
9. The transitional provisions shall further ensure that contracting parties need not accept or grant approval for systems including logos in road illumination devices after the date of enforcement of the 10 series of amendments to UN Regulation No.48.
10. The change in Annex 2, arrangements of approval marks, modifies series 09 to series 10.

Changes related to UN Regulation No 149

11. Paragraph 4.5.4. is introduced to ban manufacturers logos in road illumination devices. However, all markings legally required to be provided for devices are exempted. This corresponds to the regulation on trademarks in UN Regulation No. 148 and follows the feedback of contracting parties that there is currently no problem with such markings.

12. The transitional provisions should ensure that the transitional provisions for road illumination devices without a manufacturer logo do not change in relation to the 01 series of amendments to UN Regulation No. 149.

13. The transitional provisions should further ensure that contracting parties need not to accept or grant approval for road illumination devices including a logo after the date of enforcement of the 02 series of amendments to UN Regulation No. 149.
