

Proposal for Supplement 5 to the 01 Series of Amendments to UN Regulation No. 149 (Uniform provisions concerning the approval of road illumination devices (lamps) and systems for power-driven vehicles)

The text reproduced below was prepared by the expert from The Netherlands on behalf of the I WVTA IWG to delete the Unique Identifier (UI) marking provisions. The modifications to the existing text are marked in bold for new and strikethrough for deleted characters.

I. Proposal

Introduction, amend to read:

Introduction (for information)

“This Regulation ...

~~Regarding the requirements for approval markings, this Regulation includes the requirements for the use of the 'Unique Identifier' and is conditional upon access to a secure internet database established by UNECE (in accordance with Schedule 5 of the 1958 Agreement) where all type approval documentation is held. When the 'Unique Identifier' is used there is no requirement for the lamps to carry the conventional type approval markings (E mark). If it is technically not possible to use the 'Unique Identifier' (e.g. if the access to the UNECE internet database cannot be secured or the database is not operational), the use of conventional type approval markings is required until the use of the "Unique Identifier" is enabled. In addition, the use of the 'Unique Identifier' shall only be possible if the corresponding Summary Document (ECE/TRANS/WP.29/1159, paragraph 89) has been defined in this Regulation and the database is providing access to the Summary Document.”~~

Paragraph 3.1.2.1.(d), amend to read:

3.1. Application for approval

3.1.2. The application shall be accompanied by the following documents (in triplicate) and sample(s):

“3.1.2.1. drawings, sufficiently detailed to permit identification of the type and, if applicable, of the class of the lamp, showing:

(d) The space reserved and the arrangement intended for the approval marking ~~or the Unique Identifier;~~”

Paragraph 3.3., amend to read:

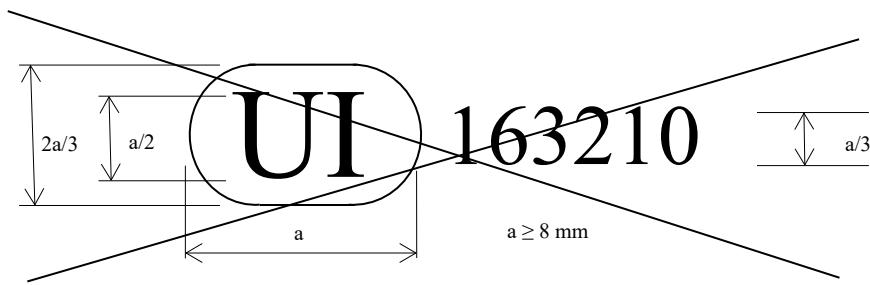
3.3. Approval marking and other markings

3.3.1. General provisions

“3.3.1.1. Every device belonging to an approved type shall comprise a space of sufficient size for ~~the Unique Identifier as referred to in the 1958 Agreement and other markings as defined in paragraph 3.3.4.~~ or the approval marking and other markings as defined in paragraph 3.3.4.3.

3.3.3. ~~The approval marking as defined in paragraph 3.3.2. may be replaced by the Unique Identifier, if available. The Unique Identifier mark shall follow the format in the example shown below~~

FIGURE I – UNIQUE IDENTIFIER (UI)



The above Unique Identifier marked on the lamp shows that the type concerned has been approved and that the relevant information on that type approval can be accessed on the UN secure internet database by using 163210 as the Unique Identifier.

3.3.4.3. Marking requirements

Road illumination functions or systems shall bear the approval marking or the Unique Identifier, the trade name or mark of the applicant and the following markings:

3.3.4.3.7.1. The headlamps producing the principal passing-beam shall bear specific identification code of the additional lighting unit(s) mentioned in paragraph 3.3.4.3.7.2.2.

3.3.5.4. Marking location

3.3.5.4.1. The Unique Identifier or the approval marking shall be placed on an inner or outer part (transparent or not) of the lamp.

3.3.5.4.2. In any case, the Unique Identifier or the approval marking as well as the category or categories of LED substitute light source(s) prescribed, if any, shall be visible when the lamp is fitted on the vehicle or when a movable part such as the hood or boot lid or a door is opened.

3.3.5.4.3. If the outer lens of a device is designed to be separated from the main body, the Unique Identifier or the approval marking shall be placed on both, the detachable lens and the main body.

3.3.6.5. Grouped, combined or reciprocally incorporated lamps

3.3.6.5.1. In the case of grouped, combined or reciprocally incorporated lamps a single Unique Identifier or approval mark may be applied, provided that all the grouped, combined or reciprocally incorporated lamps satisfy the pertinent Regulation and that the following requirements are also fulfilled:”

Paragraphs 3.3.4. (former) to 3.3.6., renumber as paragraphs 3.3.3. to 3.3.5.

Annex 1, amend to read:

Annex 1 – Communication

“Unique Identifier (UI) (if applicable): ...

10. Position(s) of the approval mark(s) or Unique Identifier(s) (UI):”

Annex 12, amend to read:

Annex 12 - Voltage marking

“The following marking relates to the requirements of paragraph 3.3.4.3.6. of this Regulation.”

II. Justification

1. WP.29, during its 195th session in March 2025, adopted the proposal prepared by the informal working group on the International Whole Vehicle Type Approval, ECE/TRANS/WP.29/2025/17. That proposal puts the implementation of the Unique Identifier (UI) marking on hold by amending Schedule 5 of the 1958 Agreement to read:

“... the approval markings required by UN Regulations may be replaced by a Unique Identifier (UI) preceded by the symbol **UI**, if **unless explicitly specified otherwise** in the UN Regulations **and subject to the availability of the corresponding feature in the secure internet database.**”.

This means that the UI marking cannot be applied anymore ‘by default’. The UI would be reintroduced in a UN Regulation again only if really needed and after careful consideration of all pros and cons.

2. The possibility for the alternative UI marking was however already addressed in a number of UN Regulations (Nos 148, 149, 150, 151, 159, 160 and 167).
3. This proposal supplements Regulation No. 149 by deleting the ‘by default application’ of the UI marking.
4. As the UI concept was not yet implemented into the UNECE secure internet database ‘DETA’, UI markings could also not have been applied yet. A Supplement is therefore considered appropriate.
