

Proposal for Supplement 4 to the 01 Series of Amendments to UN Regulation No. 148 (Uniform provisions concerning the approval of light signaling devices (lamps) for power-driven vehicles and their trailers)

The text reproduced below was prepared by the expert from The Netherlands on behalf of the IWVTA 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

“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. It shall be accompanied by:

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

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

Paragraph 3.3.1.1. to 3.3.6.1., amend to read:

3.3. Approval mark

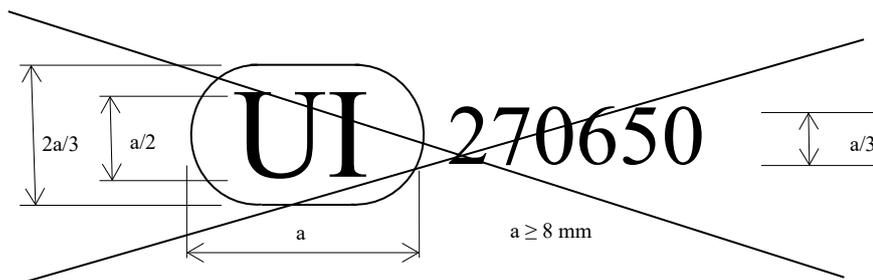
3.3.1. General provisions

“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 paragraphs 3.3.4.2. to 3.3.4.6. or the approval marking and other markings as defined in paragraphs 3.3.4.3.2. to 3.3.4.3.6.~~

~~3.3.3. Unique Identifier (UI)~~

~~3.3.3.1. 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



~~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 270650 as the Unique Identifier.~~

3.3.4.3. Marking requirements

Lamps submitted for approval shall:

3.3.4.3.1. Lamps shall bear the approval marking ~~or the Unique Identifier~~.

3.3.4.3.5. In case replaceable light source module(s) is/are used, bear the following markings.

(a) On the light source module(s):

- (i) The trade name or mark of the applicant;
- (ii) The specific identification code of the module; This specific identification code shall comprise the starting letters "MD" for "MODULE" followed by the approval mark without the circle as prescribed in paragraph 3.3.2.1.1. ~~or by the Unique Identifier without the truncated circle as prescribed in paragraph 3.3.3.~~ In case several non-identical light source modules are used, followed by additional symbols or characters; The approval mark ~~or the Unique Identifier~~ does not have to be the same as the one on the lamp in which the module is used, but both marks shall be from the same applicant;

(b) On the lamp:

- (i) The specific identification code of the module as prescribed in paragraph 3.3.4.3.5. (a), (ii);

3.3.5.4. Marking location

3.3.5.4.1. The approval marking ~~or the Unique Identifier~~ shall be placed on an inner or outer part (transparent or not) of the lamp which is not designed to be separated from the transparent part of the lamp emitting the light.

3.3.5.4.2. In any case the approval marking ~~or the Unique Identifier~~ 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.

3.3.5.4.4. In case an outer lens is used for several devices and bearing different approval markings, the main body of each device shall bear only the approval marking of the function(s) of that device.

3.3.5.4.5. The approval marking ~~or the Unique Identifier~~ and the markings in paragraphs 3.3.4.3.2., 3.3.4.3.3., 3.3.4.3.4., 3.3.4.3.5. (b) and 3.3.4.3.6. shall be affixed on the lamp.

3.3.5.4.6. The markings in paragraphs 3.3.4.3.5.(a) shall be affixed on the component.

- 3.3.5-4.7. The markings in paragraphs 3.3.4-3.2., 3.3.4-3.3. (a), 3.3.4-3.4., 3.3.4-3.5. and 3.3.4-3.6. do not need to fulfil the requirements of paragraph 3.3.5-4.2.
- 3.3.6-5. Grouped, combined or reciprocally incorporated lamps
- 3.3.6-5.1. Where grouped, combined or reciprocally incorporated lamps have been found to comply with the requirements of several UN Regulations, a single approval mark with the four to six-digit sequential number ~~or Unique Identifier~~ may be affixed. This marking may be located anywhere on the grouped, combined or reciprocally incorporated lamps, provided that:

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

(Maximum format: A4 (210 x 297 mm))

	issued by:	Name of Administration:	
	Concerning: ²	Approval granted Approval extended Approval refused Approval withdrawn Production definitively discontinued	
of a type of lamp pursuant to UN Regulation No. 148			
Lamp: ²	Rear-registration plate illuminating lamp Direction indicator lamp Stop lamp Position lamp End-outline marker lamp Reversing lamp Manoeuvring lamp Rear fog lamp Parking lamp Daytime running lamp Side marker lamp		
Category of the lamp:		Change index:	
Approval No:		Unique Identifier (UI) (If applicable)	

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

Annex 7, amend to read:

Annex 7 - Arrangement of approval markings

3. Approval marking of a lamp where the lens is intended to be used in different types of lamps

“This example corresponds to the marking of a lens intended to be used in different types of light signalling lamps, see paragraph 3.3.5.4.4. of this Regulation. The approval markings indicate that the lamp was approved in Spain (E9) under approval number 1432 and may comprise all listed different functions.”

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. 148 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.
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