

Informal document GRE-89-11
(89th GRE, 24-27 October 2023,
agenda item 4)



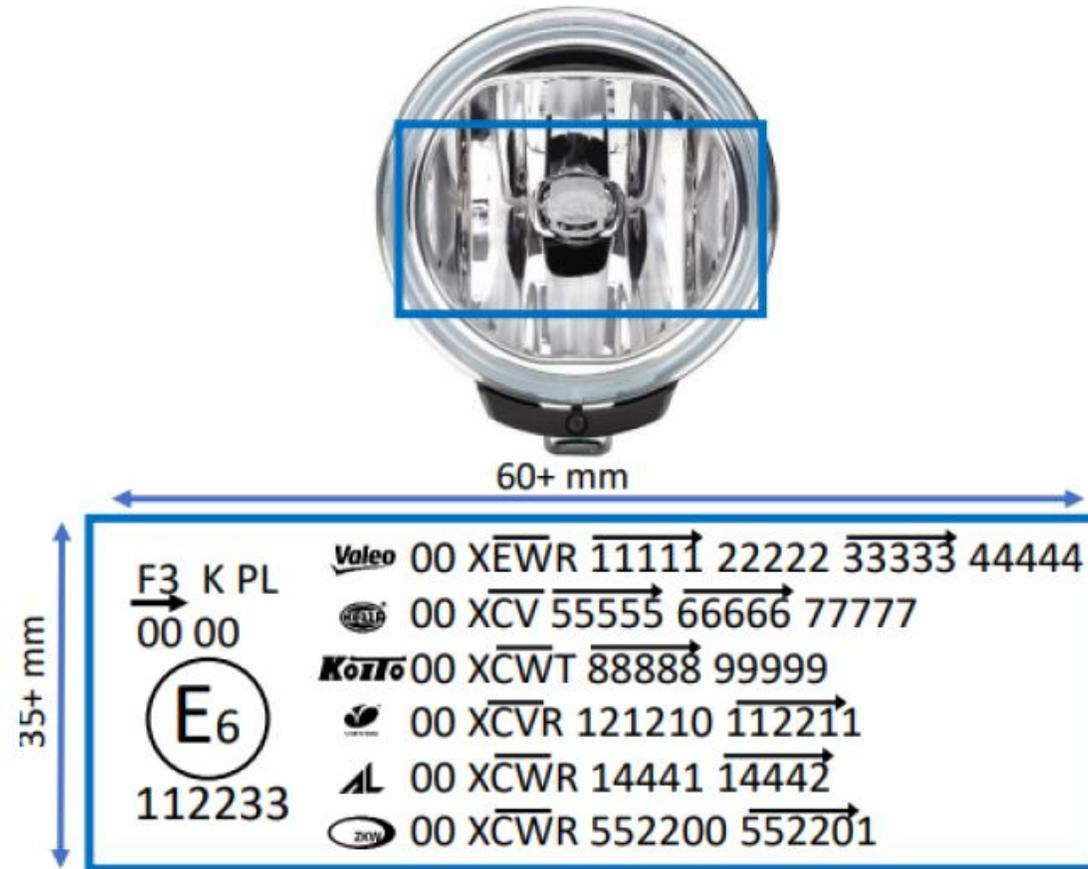
89th GRE

Some thoughts about the Unique Identifier

24th to 27th October, 2023

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This needs to be solved!



Without spoiling this



The Unique Identifier



The UI replaces traditional approval marking by making the information available on a website with the so-called Summary Document

- + It requires less surface for engraving**
- It adds additional time and resources to obtain the same information**

Concepts to clarify



- ✓ The UI does not simplify marking, it moves marking away
- ✓ The UI only simplifies the engraving
- ✓ DETA is working without the UI: 46.000 approvals uploaded <https://unece.org/sites/default/files/2023-06/WP.29-190-13e.pdf>
- ✓ The Summary Document is not intended to contain any further information than today's marking

Concepts to clarify

Different markings of the device correspond to a single UI

One UI

Two traditional markings

| Summary Document UI 163210 | Summary Document UI 163210 |
|--|---|
| <p>UI marking: UI 163210</p> <p>Approval marking:</p> <p>Left-hand mounting: Right-hand mounting:</p> <p>← A H R C F3 1a IB ← A H R C F3 1a IB</p> <p>148R01 30 148R01 30 149R01 PL 149R01 PL 150R01 17120 150R01 17120</p> <p>Restrictions to the use and/or installation of the device:</p> <p>Maximum installation height of the front position lamp (A) is 750 mm</p> <p>page 1 of 2</p> | <p>Additional information, if any:</p> <p>This device, with a plastic outer lens (PL), contains the functions driving-beam (HR), passing-beam (C), front fog lamp of Class F3 (F3), front direction indicator of category 1a (1a), reflex reflector of Class IB (IB) and a front position lamp (A) with reduced light distribution (as indicated by the vertical arrow).</p> <p>The driving-beam provides a maximum intensity between 123,625 and 145,125 candelas (as indicated by the number 30). The passing-beam fulfils the requirements for right-hand traffic and left-hand traffic (as indicated by the double headed arrow).</p> <p>Due to the photometric restrictions for the front position lamp and the front direction indicator the arrow below the symbols (A, 1a) shall be directed outwards from the vehicle.</p> <p>page 2 of 2</p> |

Concepts to clarify



In most lighting devices, engraving is not an issue. There is even a proposal to include logos

Paragraph 5.5.5., amend to read:

"5.5.5. In case of lamps incorporating a ~~manufacturer~~ logo, **the following conditions apply:**

(a) Logos with a size not exceeding 5 cm² are permitted.

(b) Manufacturer logos only, with a size greater than 5 cm² but not exceeding 100 cm² are permitted in the following locations:

on the rear of the vehicle, ~~only~~ two lateral logos (one on each side) or one central logo ~~can be fitted on the rear of the vehicle and/or,~~

on the front of the vehicle, ~~only~~ two lateral logos (one on each side) or one central logo ~~can be fitted on the front of the vehicle.~~

(c) All other logos ~~that are not vehicle manufacturer or body manufacturer logos~~ are prohibited."

How the UI would look like



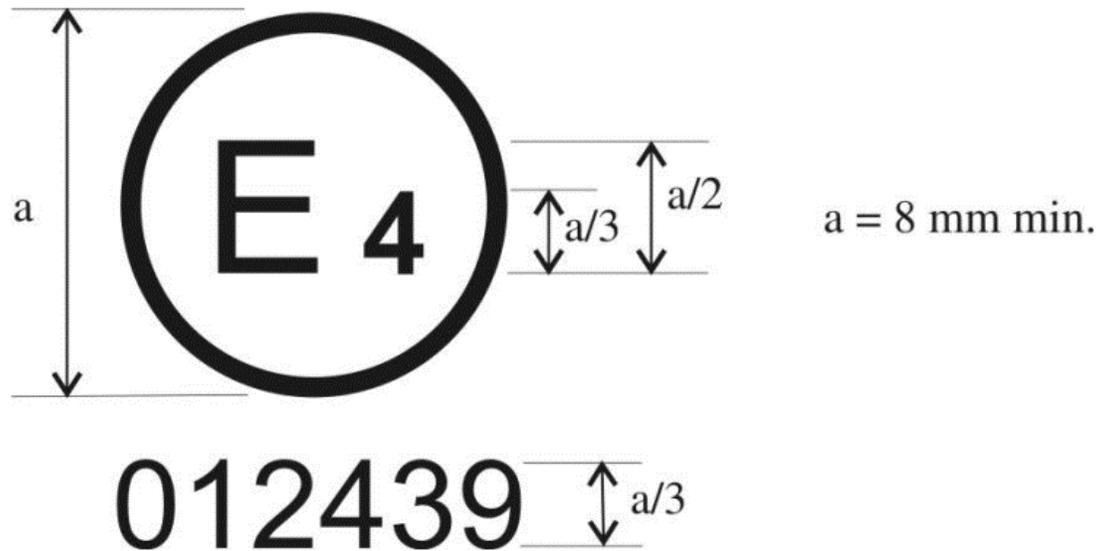
For vehicle approvals

| DATE OF MFR. (BUILT) | | 11-2022 | MDH: 079106 | | |
|------------------------|----|---------|-------------|----|---------|
| VIN: 1C5GBH4BRUV144946 | | | | | |
| E4 | 21 | 0195003 | E11 | 13 | 063089 |
| | 26 | 0195000 | | 14 | 030619 |
| | | | | 17 | 040121 |
| | 10 | 010053 | | 39 | 001550 |
| | 11 | 020101 | | 44 | 0244083 |
| E9 | 18 | 010018 | | 51 | 011208 |
| | 46 | 010024 | | 64 | 000092 |
| | 85 | 000054 | | 79 | 000551 |
| | 28 | 010061 | E13 | | |
| E11 | 12 | 030236 | | 48 | 015030 |
| | | | | | |

| DATE OF MFR. (BUILT) | | 11-2022 | MDH: 079106 | |
|------------------------|--------|---------|-------------|--|
| VIN: 1C5GBH4BRUV144946 | | | | |
| UI | 654987 | UI | 167842 | |
| UI | 321789 | UI | 183729 | |
| | | UI | 297813 | |
| UI | 978123 | UI | 349761 | |
| UI | 456753 | UI | 493671 | |
| UI | 369741 | UI | 816384 | |
| UI | 258963 | UI | 026874 | |
| UI | 147987 | UI | 005913 | |
| UI | 159654 | | | |
| UI | 248624 | UI | 257962 | |
| | | | | |

How the UI would look like

For component approvals in case there is no additional marking (example Reg 45)



Markings not at the same scale



Thank you for your attention!

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