

Submitted by the
expert from CITA



Informal document GRVA-17-46
17th GRVA, 25-29 September 2023
Agenda item 12(a)

17th GRVA

Some thoughts about the Unique Identifier

25th – 29th September 2023

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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 the 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>. UI to be implemented on top of.
- ✓ 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:</p> <p>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</p> <p>149R01 17120 149R01 17120</p> <p>150R01 PL 150R01 PL</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 brands

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



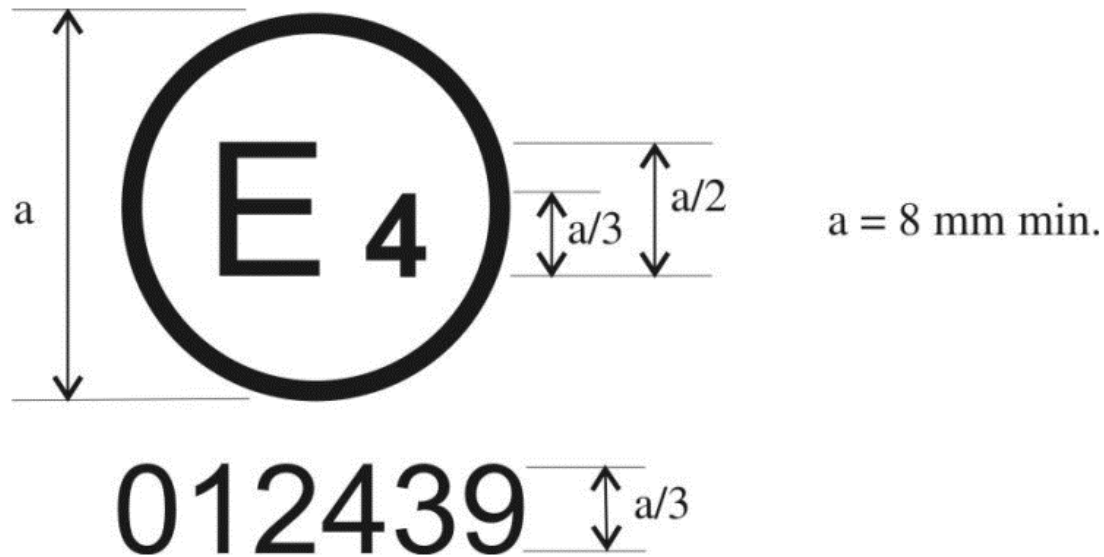
For vehicle approvals

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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