



# GRSP – Unique Identifier Preparatory Meeting

# BACKGROUND



- UI introduced by [1958 Agreement](#) Revision 3, Schedule 5, para. 3

*If the type approvals applicable to a wheeled vehicles, equipment or parts are stored on the secure internet database, then **the approval markings required by UN Regulations may be replaced by a Unique Identifier (UI) preceded by the symbol , unless specified otherwise in the UN Regulations.** Such unique identifier shall be generated by the database automatically.*

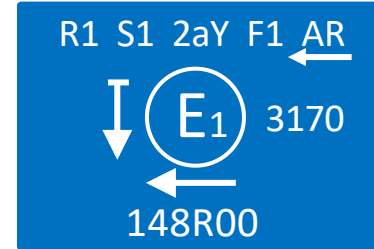
# UNIQUE IDENTIFIER / DETA Database

## Motivation / Text of the Regulation (R148, R149, R150)

### The (traditional) Approval Marking specifies (Example R148):

1. The number of the type approval
2. The contracting party (country) who is responsible for the type approval
3. The Regulation Number the device was type approved to
4. The status of the Regulation at the time of type approval
5. The different functions that are included in the device
6. Any possible restrictions in mounting height
7. Any possible restrictions in mounting position
8. Any possible restriction to the number of devices necessary (D or Y)

3170  
 E1  
 148R  
 (series) 00  
 R1 S1 2aY F1 AR  
 ↓  
 ←  
 (2a)Y



ALL these markings must be visible after the installation of the device on the vehicle

### MAY BE REPLACED BY:

### The (new) Unique Identifier Marking specifies:

1. The unique number for accessing the DETA

270650



ALL these markings must be visible after the installation of the device on the vehicle

**With the UI, presently required information on the product is no longer present, but is available in DETA to only users with access rights.**

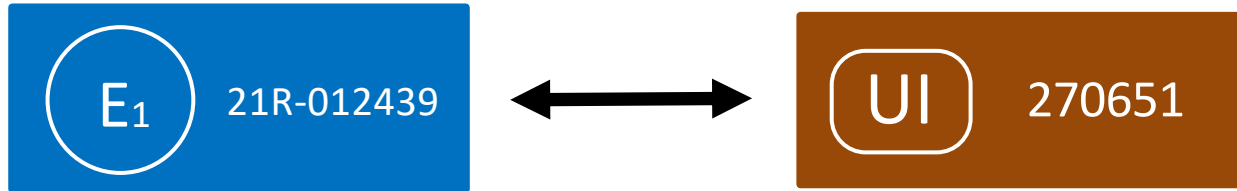
**Persons without DETA access will get this information via a new “summary document” (see next slides).**

## Considerations for all GRs

### For which UN Regulations summary documents need to be considered:

Most UN Regulations do not require any additional markings. For those there is no real advantage of using the UI marking and summary documents will have no added value.

Example:



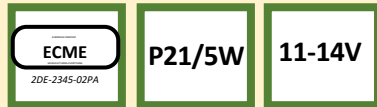
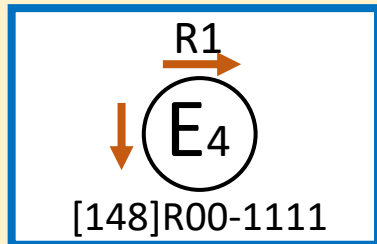
In case a manufacturer applies a UI marking anyway, the UI number can be entered in the public web portal and information on the associated approval number(s), series of amendments and issuing date be obtained from the attributes in DETA.

For all other UN Regulations it should be considered to include a summary document model.

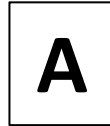
# UNIQUE IDENTIFIER

## Impact and usage of the UI in Regulations No. [148]/[149]/[150]

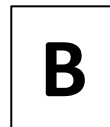
On the device,  
original marking



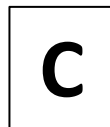
Possible  
alternatives



Replacing only a part of  
the approval marking

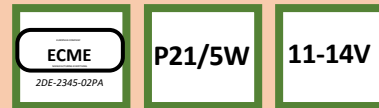
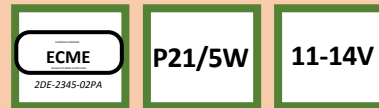


Replacing the complete  
approval marking



Replacing the complete approval  
and the additional markings  
or even other solutions

Using UI, on the device



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Using UI, in the database

### DETA Information (Level: public?)

Regulation No.:	[148]
Series of Amendments:	00
Authority:	Netherlands
Function(s) included:	Rear position (R1)
Approval number:	1111
Extension number:	n.a.
Type „D“:	No
Type „Y“:	No

### DETA Information (Level: public?)

Regulation No.:	[148]
Series of Amendments:	00
Authority:	Netherlands
Function(s) included:	Rear position (R1)
Approval number:	1111
Extension number:	n.a.
<b>Mounting height:</b>	<b>below 750 mm</b>
<b>Mounting side:</b>	<b>Right side only</b>
Type „D“:	No
Type „Y“:	No

### DETA Information (Level: public?)

Regulation No.:	[148]
Series of Amendments:	00
Authority:	Netherlands
Function(s) included:	Rear position(R1)
Approval number:	1111
Extension number:	n.a.
<b>Mounting height:</b>	<b>below 750</b>
<b>Mounting side:</b>	<b>Right side only</b>
Type „D“:	No
Type „Y“:	No
<b>Manufacturer logo/tm:</b>	
<b>Manufacturer name:</b>	<b>ECME</b>
<b>Product number:</b>	<b>2BA-2232-02F</b>
<b>Light Source(s):</b>	<b>P21/5W</b>
<b>Voltage/Voltage range:</b>	<b>11-14V</b>

## Example from lighting R148

See example from GRE  
Amendment proposal to UN Regulation No. 148 tabled for  
adoption  
(ECE/TRANS/WP.29/2022/92)

- 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 (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 270650 as the Unique Identifier.



Using the UI as marking is on a voluntary basis.  
A manufacturer can choose for either the approval marking or the UI marking, unless the UN Regulation prohibits the use of the UI as marking



## R134 Text for Labeling:

5.6. Labelling A label shall be permanently affixed on each container with at least the following information: **name of the manufacturer, serial number, date of manufacture, MFP, NWP, type of fuel (e.g. 'CHG' for gaseous hydrogen), and date of removal from service.** Each container shall also be marked with the number of cycles used in the testing programme as per paragraph 5.1.2. Any label affixed to the container in compliance with this paragraph shall remain in place and be legible for the duration of the manufacturer's recommended service life for the container.

## Label

- name of the manufacturer
- serial number
- date of manufacture
- MFP, NWP, type of fuel (e.g. 'CHG' [...])
- date of removal from service



## DETA Database

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