



Submitted by the expert from CLEPA

UNIQUE IDENTIFIER

Assessment of UN Regulations under the purview of GRSG with regards to UI

UNIQUE IDENTIFIER



Screening

CLEPA refers to the list of regulations annexed to the 1958 Agreement contained in the ECE/TRANS/WP.29/343/Rev.30 and proposes the following initial assessment with a :

- Focus on component related regulations
- Focus on regulations requiring additional markings to the approval marking

UN. Regulation	Official name of the UN Regulation	GR	Vehicle related	Component related	UI use prohibited
18	Uniform provisions concerning the approval of motor vehicles with regard to their protection against unauthorized use	GRSG	x		No position
26	Uniform provisions concerning the approval of vehicles with regard to their external projections	GRSG	x		No position
34	Uniform provisions concerning the approval of vehicles with regard to the prevention of fire risks	GRSG	x		No position
35	Uniform provisions concerning the approval of vehicles with regard to the arrangement of foot controls	GRSG	x		No position
36	Uniform provisions concerning the approval of large passenger vehicles with regard to their general construction	GRSG	x		No position
39	Uniform provisions concerning the approval of vehicles with regard to the speedometer and odometer equipment including its installation	GRSG	x		No position
43	Uniform provisions concerning the approval of safety glazing materials and their installation on vehicles	GRSG		x	Yes
46	Uniform provisions concerning the approval of devices for indirect vision and of motor vehicles with regard to the installation of these devices	GRSG	x	x	No
52	Uniform provisions concerning the approval of M ₂ and M ₃ small capacity vehicles with regard to their general construction	GRSG	x		No position
55	Uniform provisions concerning the approval of mechanical coupling components of combinations of vehicles	GRSG		x	Yes
58	Uniform provisions concerning the approval of:	GRSG			
	I. Rear underrun protective devices (RUPDs)	GRSG		x	No
	II. Vehicles with regard to the installation of an RUPD of an approved type	GRSG	x		No position
	III. Vehicles with regard to their rear underrun protection (RUP)	GRSG	x		No position

Key takeaways of the screening

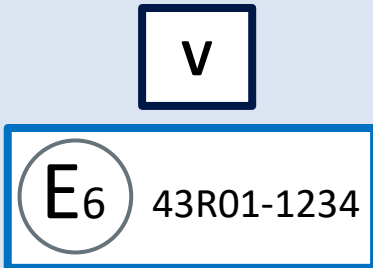
- There is no added value to replace the approval marking (with or without additional markings) by the UI
- 2 regulations (R43 and R58) have been identified where UI should NOT be used

Justification of the prohibition



R43

On the device,
original marking

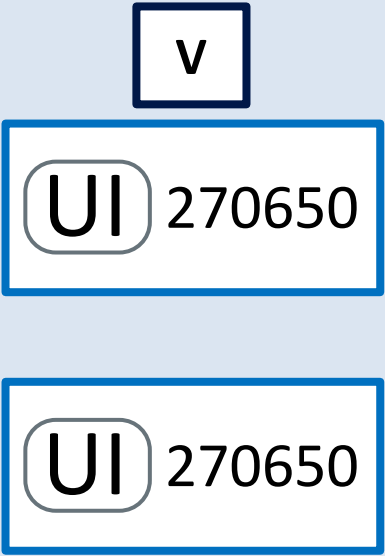


Possible
alternatives

A
Replacing the approval
marking

B
Replacing the approval marking
and the additional markings

Using UI on the device



No added value

Missing important
information for quality
control and for easy
identification on
production/assembly
site

Additional marking to identify the type of glass
(e.g. toughened, laminated, plastic, < 70%, ...)

Justification of the prohibition



R55

On the device,
original marking

C50-X

E₁ 55R01-1234

D [kN]
V [kN]
Dc [kN]
S [kg]

Possible
alternatives

A

Replacing the approval
marking

B

Replacing the approval marking
and the additional markings

Using UI on the device

C50-X

UI 270650

D [kN]
V [kN]
Dc [kN]
S [kg]

UI 270650

No added value

Missing important
information for the
user, technical
inspection,
dealers/bodybuilders

Additional marking to identify the class of coupling and the relevant characteristic values

Request for clarity and way forward



1. Is the UI intended to replace the approval marking only or also the additional markings?
2. Is there a need to amend all regulations to explicitly allow or prohibit the use of UI?

Linked to the request for consideration ([GRSG-124-15](#)) submitted by IWG DETA.