

Informal document GRE-87-07
(87th GRE, 25-28 October 2022,
agenda item 10 (a))



87th GRE

Unique Identifier – the impact in periodic and roadside inspection

October 25 to 28, 2022

Eduard Fernández | Executive Director | e.fernandez@citainsp.org

Peter Ondrejka | Chair of the Taskforce Lighting Devices and Reflectors | peter.ondrejka@testek.sk

**The worldwide association
gathering authorities and
authorised companies
involved in vehicle compliance**

The Unique Identifier, as defined today, hampers sovereign activities as periodic and roadside inspection

PRACTICAL EXAMPLE



**UI, as conceived today,
obliges to download a
PDF to check whether
this semitrailer has a
triangular
retroreflective device
(IIIB)**



PRACTICAL EXAMPLE



PRACTICAL EXAMPLE



UI, as conceived today, obliges to download a PDF to check whether this truck has a side marker lamp (SM1) incorporated in the rear group of lamps



The 1997 Agreement and Directive 2014/45/EU require to check the presence of the devices shown in the examples

Testing during the life cycle of a vehicle should be relatively simple, quick and inexpensive, while at the same time effective in achieving the objectives of this Directive.

Directive 2014/45/EU, recital (21)

FORESEEN IMPACT

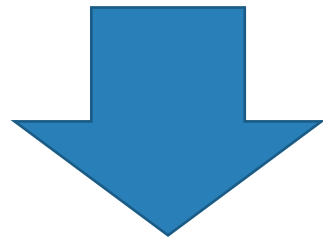


Conservative estimates

6 UI per vehicle (only lighting devices)

≈ 200 M inspections / year (only EU)

5% of UI require access to the Summary Document



60 M access/year


(with the corresponding authorized access
and amount of users)

KEEP RELEVANT DATA



“Summary”

UI 270650



R1 S1 2a F1 AR
E₁ 3170
148R00

Headline

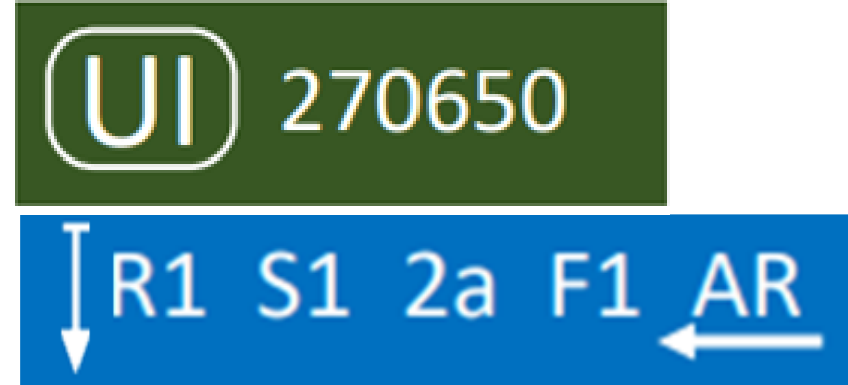
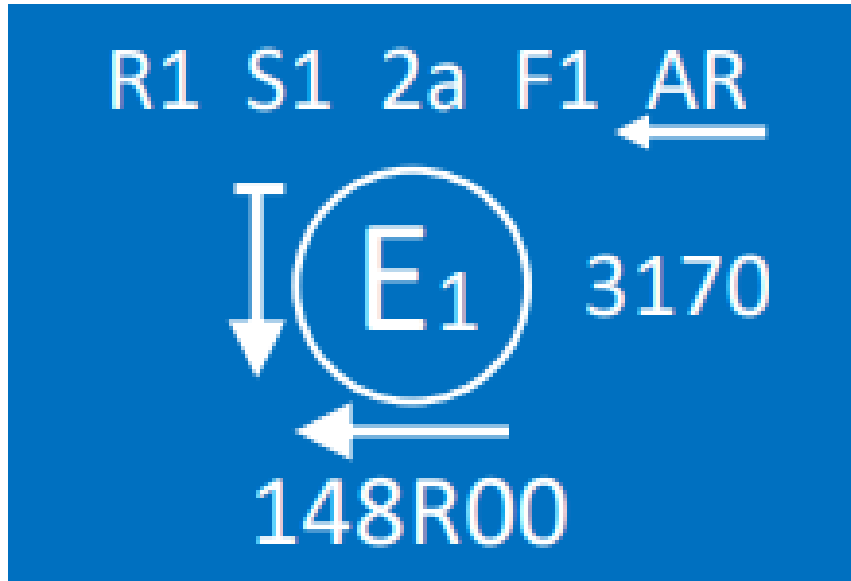
The Unique Identifier marking as on the device

One or more picture(s) / drawing(s) of the device

The alternative marking as in the Regulation /
Explaining text for the device

If necessary this document may have more pages

KEEP RELEVANT DATA



Drawings not to scale

KEEP RELEVANT DATA



Approval marking of a device used as a beam contributor for different AFS systems
(On any fixed part visible after installation i.e. lens)



60+ mm

35+ mm

F3 K PL	Valeo	00 XEWR	11111	22222	33333	44444
00 00	HELLA	00 XCV	55555	66666	77777	
(E6)	Koito	00 XCWT	88888	99999		
112233	OSRAM	00 XCVR	121210	112211		
	AL	00 XCWR	14441	14442		
	ZKW	00 XCWR	552200	552201		

UI 270650

F3 K	XEWR
	XCV
	XCWT
	XCVR
	XCWR

Drawings not to scale

SOME MORE EXAMPLES



**What is this?
Function?**

SOME MORE EXAMPLES



- Is the rear retro-reflector there?
- Is the side marker included?
- Is the side retro-reflector there?
- Right side?

COMPLEX MANAGEMENT





Thank you for your attention!

www.citainsp.org

Rue du Commerce 123 - 1000 Brussels, Belgium

+32 (0)2 469 06 70

secretariat@citainsp.org