



# **187th WP.29**

## **Unique Identifier – the impact in periodic and roadside inspection**

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**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**

# FORESEEN IMPACT

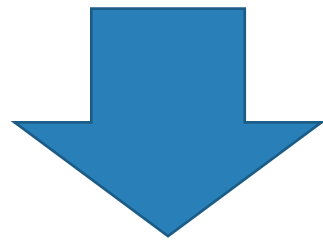


## Conservative estimates

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  
E<sub>1</sub> 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



- **Approval mark not necessary on the device**
- **Position arrows: necessary on the device**
- **Device identification: partially necessary on the device**

# 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	XEW	11111	22222	33333	44444
00	00		HELLA	00	XCV	55555	66666	77777	
E6			Koito	00	XCW	88888	99999		
112233			AL	00	XCV	121210	112211		
			AL	00	XCW	14441	14442		
			ZKW	00	XCW	552200	552201		

- To keep position arrows and marks
- To analyse the need of function identification
- Approval and brands can be in the UI
- To analyse exceptions in case of small devices

F3	K	XEW
		XCV
		XCW
		XCV :
		XCW

# TO CONSIDER



- **To take the necessary provisions to only allow the use of the Unique Identifier once the access is ready**
- **To consider an updated approach to the UI considering the recipients of information**
- **GRE and IWG SLR to review the provisions for the UI to prevent hampering road- and periodical inspection**



# Thank you for your attention!

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