



Submitted by the expert from CLEPA

UNIQUE IDENTIFIER

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

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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
11	Uniform provisions concerning the approval of vehicles with regard to door latches and door retention components	GRSP	x		No position
12	Uniform provisions concerning the approval of vehicles with regard to the protection of the driver against the steering mechanism in the event of impact	GRSP	x		No position
14	Uniform provisions concerning the approval of vehicles with regard to safety-belt anchorages	GRSP	x		No position
16	Uniform provisions concerning the approval of: I. Safety-belts, restraint systems, child restraint systems and ISOFIX child restraint systems for occupants of power-driven vehicles II. Vehicles equipped with safety-belts, safety-belt reminders, restraint systems, child restraint systems and ISOFIX child restraint systems and i-Size child restraint systems	GRSP		x	Yes
17	Uniform provisions concerning the approval of vehicles with regard to the seats, their anchorages and any head restraints	GRSP	x		No position
21	Uniform provisions concerning the approval of vehicles with regard to their interior fittings	GRSP	x		No position
22	Uniform provisions concerning the approval of protective helmets and their visors for drivers and passengers of motor cycles and mopeds	GRSP			x
25	Uniform provisions concerning the approval of head restraints (headrests), whether or not incorporated in vehicle seats	GRSP	x		No position
29	Uniform provisions concerning the approval of vehicles with regard to the protection of the occupants of the cab of a commercial vehicle	GRSP	x		No position
32	Uniform provisions concerning the approval of vehicles with regard to the behaviour of the structure of the impacted vehicle in a rear-end collision	GRSP	x		No position
33	Uniform provisions concerning the approval of vehicles with regard to the behaviour of the structure of the impacted vehicle in a head-on collision	GRSP	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
- UI should be prohibited for R16



42	Uniform provisions concerning the approval of vehicles with regard to their front and rear protective devices (bumpers, etc.)	GRSP	x		No position
44	Uniform provisions concerning the approval of restraining devices for child occupants of power-driven vehicles ("Child Restraint Systems")	GRSP			x
80	Uniform provisions concerning the approval of seats of large passenger vehicles and of these vehicles with regard to the strength of the seats and their anchorages	GRSP	x	x	No
94	Uniform provisions concerning the approval of vehicles with regard to the protection of the occupants in the event of a frontal collision	GRSP	x		No position
95	Uniform provisions concerning the approval of vehicles with regard to the protection of the occupants in the event of a lateral collision	GRSP	x		No position
100	Uniform provisions concerning the approval of vehicles with regard to specific requirements for the electric power train	GRSP	x		No position
111	Uniform provisions concerning the approval of tank vehicles of categories N and O with regard to rollover stability	GRSP	x		No position
114	Uniform provisions concerning the approval of: I. An airbag module for a replacement airbag system II. A replacement steering wheel equipped with an airbag module of an approved type III. A replacement airbag system other than that installed in a steering wheel	GRSP		x	No position
126	Uniform provisions concerning the approval of partitioning systems to protect passengers against displaced luggage, supplied as non original vehicle equipment	GRSP		x	No
127	Uniform provisions concerning the approval of motor vehicles with regard to their pedestrian safety performance	GRSP	x		No position
129	Uniform provisions concerning the approval of Enhanced Child Restraint Systems (ECRS)	GRSP		x	x
134	Uniform provisions concerning the approval of motor vehicles and their components with regard to the safety-related performance of hydrogen-fuelled vehicles (HFCV)	GRSP	x	x	No
135	Uniform provisions concerning the approval of vehicles with regard to their Pole Side Impact performance (PSI)	GRSP	x		No position
136	Uniform provisions concerning the approval of vehicles of category L with regard to specific requirements for the electric power train	GRSP	x		No position
137	Uniform provisions concerning the approval of passenger cars in the event of a frontal collision with focus on the restraint system	GRSP	x		No position
145	Uniform provisions concerning the approval of vehicles with regard to ISOFIX anchorage systems ISOFIX top tether anchorages and i-Size seating positions	GRSP	x		No position
146	Uniform provisions concerning the approval of motor vehicles and their components with regard to the safety related performance of hydrogen-fuelled vehicles of categories L1, L2, L3, L4 and L5	GRSP	x	x	No
153	Uniform provisions concerning the approval of vehicles with regard to fuel system integrity and safety of electric power train in the event of a rear-end collision	GRSP	x		No position

Justification of the prohibition



R16

On the device,
original marking

The original marking consists of three elements: a rectangular box containing 'Aer4m', a rounded rectangular box containing 'E1' in a circle followed by '082439', and a rectangular box containing 'AIRBAG'.

Possible
alternatives

Two possible alternatives are shown, both crossed out with a red diagonal line. Alternative A is a box containing the letter 'A', with the text 'Replacing the approval marking' below it. Alternative B is a box containing the letter 'B', with the text 'Replacing the approval marking and the additional symbols' below it.

Using UI on the device

The 'Using UI on the device' section shows four elements: a box with 'Aer4m', a rounded rectangular box with 'UI' in a circle followed by '270650', a box with 'AIRBAG', and another rounded rectangular box with 'UI' in a circle followed by '270650'. A red diagonal line is drawn across the top three elements.

No added value

Missing important information for the user, technical inspection, bodybuilders, customs

Additional symbols to identify the type of safety belt, energy absorber and retractor
To be fitted to a vehicle equipped with an airbag in the given seating position