

## Assessment of UN Regulations under the purview of GRVA with regards to the use of the Unique Identifier (UI)

*Note:* This document was prepared by the expert from the Russian Federation as a result of the consultations with the secretariat and experts of CITA, CLEPA and OICA, following the invitation of the Informal Working Group (IWG) on the Database for the Exchange of Type-Approval Documentation (DETA) to the Working Parties (GRs) to review the list of regulations under their purview. It is based on GRVA-15-10 and GRVA 15-11. The layout of the table is taken from DETA-45-07-rev.1.

UN Regulations under the purview of GRVA	Use of UI prohibited	Use of UI possible			Remarks <i>E.g. justifications for additional physical markings that must remain on the product</i>
		Is there additional information required in the approval mark <sup>1</sup> (Yes/No)	Summary document necessary (Yes/No)	Should additional physical marking remain on the product (Yes/No)? <i>In case of yes, which one(s)?**</i>	
UN R 13	N/A	Yes <sup>1)</sup>	Yes*	Yes, either the approval mark or the UI marking plus marking per Annex X to UN R 13 <sup>1)</sup>	
UN R 13-H 00 series of amendments	N/A	Yes <sup>2)</sup>	Yes*	Yes, either the approval mark or the UI marking	No additional information is needed on the product in the case if UI is marked <sup>2)</sup> .
UN R 13-H 01 and next series of amendments	N/A	No	Yes*	Yes, either the approval mark or the UI marking	
UN R 78	N/A	No	Yes*	Yes, either the approval mark or the UI marking	
UN R 79	N/A	No	Yes*	Yes, either the approval mark or the UI marking	
UN R 89 component approval	N/A	No	Yes*	Yes, either the approval mark or the UI marking	
UN R 89 vehicle approval	N/A	Yes <sup>3)</sup>	Yes*	Yes, either the approval mark or the UI marking plus the set speed <sup>3)</sup>	
UN R 90	Yes	N/A	N/A	N/A	
<del>UN R 102</del>	N/A	N/A	N/A	N/A	This UN Regulation is under the purview of GRSG.
UN R 130	N/A	No	Yes*	Yes, either the approval mark or the UI marking	
UN R 131	N/A	No	Yes*	Yes, either the approval mark or the UI marking	
UN R 139	N/A	No	Yes*	Yes, either the approval mark or the UI marking	
UN R 140	N/A	No	Yes*	Yes, either	

<sup>1</sup> A circle surrounding the letter "E" followed by the distinguishing number of the country which has granted approval and the approval number: the number of this UN Regulation followed by the letter 'R' and the first two digits indicating the series of amendments to this UN Regulation in force at the time of issue of the approval.

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		Is there additional information required in the approval mark <sup>1</sup> (Yes/No)	Summary document necessary (Yes/No)	Should additional physical marking remain on the product (Yes/No)? <i>In case of yes, which one(s)?**</i>	
				the approval mark or the UI marking	
UN R 147	N/A	N/A	N/A	N/A	This UN Regulation is under the purview of GRSG.
UN R 152	N/A	Yes <sup>4)</sup>	Yes*	Yes, either the approval mark or the UI marking	No additional information is needed on the product in the case if UI is marked <sup>4)</sup> .
UN R 155	N/A	No	Yes*	Yes, either the approval mark or the UI marking	
UN R 156	N/A	No	Yes*	Yes, either the approval mark or the UI marking	
UN R 157	N/A	No	Yes*	Yes, either the approval mark or the UI marking	

Notes to the table:

\* Based on the discussions at GRVA, in order to provide an access to DETA for general users, **each set of approval documentation pursuant to each UN Regulation shall include the summary document available for the access of general users of the DETA database.** The category of general users should be specified, and may include, e.g., local offices of the roadworthiness inspection and market surveillance authorities. The summary document can be based on the form of communication on type approval with the addition of other relevant information, e.g., type of the test undergone from the note <sup>1)</sup> above.

\*\* According to the explanation of the secretary of the IWG on DETA, the header of this column refers to any type of marking: either the approval mark or the UI marking. Besides that, additional information may need to be marked on the product (e.g., related to installation or functionalities). That needs to be identified by all GRs for each UN regulation under its purview.

<sup>1)</sup> If a vehicle of categories M2 or M3 has been approved pursuant to the provisions of Annex 4, paragraph 1.8. to this Regulation, the number of the Regulation shall be followed by the letter M (UN R 13, para. 4.5.). For vehicles of categories M2 and M3, the letter M in the approval mark means that the type of vehicle has undergone the Type-IIA test instead of Type-II test. It is assumed that this additional information is not needed for general users of the approval marking and the UI can substitute the “traditional” approval mark without any additions, bearing in mind that the information related to the letter M could be provided in the Summary Document. However, Annex X to this Regulation stipulates an additional marking for trailers showing the brake forces based on the load of the vehicle. This is quite critical marking, so that it cannot be removed. This marking is considered not to be the approval marking and not substituted by the UI. So, the marking per Annex X shall remain as it is.

<sup>2)</sup> In the case of a vehicle complying with the Electronic Stability Control and Brake Assist System requirements of Annex 9 to this Regulation, the additional letters "ESC" shall be placed immediately to the right of the letter 'R' (UN R 13-H, para. 4.4.3.). In the case of vehicles complying with the Vehicle Stability Function requirements of Annex 21 to Regulation No. 13 and the Brake Assist System requirements of Annex 9 to this Regulation, the additional letters "VSF" shall be placed immediately to the right of the letter 'R' (UN R 13-H, para. 4.4.4.). It is assumed that this additional information can be skipped, bearing in mind that it could be provided in the Summary Document. The UI can substitute the “traditional” approval mark without any additions.

<sup>3)</sup> A rectangle surrounding a figure (or a number of figures), expressing the set speed (or range of set speeds) in km/h (and mile/h if requested by the applicant) follows the “general” approval mark. This rectangle shall be placed next to the UI.

<sup>4)</sup> A combination of letters C, P and B follows the “general” approval mark and identifies the tests had performed, respectively, car to Car, car to Pedestrian, car to Bicycle. It is assumed that this additional information is not needed for general users of the approval marking and the UI can substitute the “traditional” approval mark without any additions, bearing in mind that the information related to the letters C, P and B could be provided in the Summary Document.

### **Reflection on the combined use (for several approvals) of one UI**

The GRs were invited to reflect on the possibility to combine several markings with one Unique Identifier and discuss if details should be added to the UN Regulations.

The allocation of one UI to several approvals should be possible for the product of the same type (according to the product type definition).

Considering the UN Regulations under the purview of GRVA, the same vehicle type could have the approvals granted pursuant to UN Regulations Nos. 13, 79, 130, 131, 155, 156. Another combination of approvals under the same UI could include UN Regulations Nos. 13-H-01, 79, 139, 140, 152, 155, 156. Approvals pursuant to other UN Regulations under purview of other GRs could be added to the same UI, as well.

The updates of the specific approvals (e.g., extensions) should change the UI according to the guidelines established by the IWG on DETA. Referring to the specific UI should open an access to the actual set of approvals.

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