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World Forum for Harmonization of Vehicle Regulations

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Item 4.7.12 of the provisional agenda

1958 Agreement:

Consideration of draft amendments to existing UN Regulations submitted by GRSG

Proposal for Supplement 2 to the original version of UN Regulation No. 163 (Vehicle Alarm Systems)

Submitted by the Working Party on General Safety Provisions *

The text reproduced below was adopted by the Working Party on General Safety Provisions (GRSG) at its 123rd session (ECE/TRANS/WP.29/GRSG/102, para. 48). It is based on ECE/TRANS/WP.29/GRSG/2022/16 not amended. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration at their November 2022 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2022 as outlined in proposed programme budget for 2022 (A/76/6 (part V sect. 20) para 20.76), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.



Paragraph 1, amend to read (footnotes unchanged):

"1. Scope

This UN Regulation applies to:

- 1.1. Approval of Vehicle Alarm Systems (VAS) which are intended to be permanently fitted to vehicles of any category. ^{1,2}
- 1.2. Approval of vehicles of category M₁ and those of category N₁ with a maximum mass of not more than 2 tonnes, with regard to their alarm system(s). ²
- 1.3. At the request of the manufacturer, Contracting Parties may grant approvals to vehicles of other categories with regard to their alarm system(s).
- 1.4. This UN Regulation does not apply to radio transmission frequencies, whether or not related to the protection of vehicles against unauthorized use."

Paragraph 7, amend to read (paragraphs 7.1. to 7.2.15. remain unchanged):

"7. Operation parameters and test conditions

Lamps which are used as part of the optical warning devices and which are included in the standard car lighting system need not comply with the operation parameters in paragraph 7.1. and shall not be submitted to tests listed under paragraph 7.2.

Components that are not embedded in the vehicle (e.g. keys which are used for activation/deactivation of VAS) need not to comply with the operation parameters in paragraph 7.1. and are not required to be submitted to test listed under paragraph 7.2."

Paragraphs 14.1. to 14.3., shall be deleted:

Insert new Paragraphs 14.1. to 14.3., to read:

"14. Modification of the type and extension of approval

- 14.1. Every modification of a vehicle or component type with regard to this UN Regulation shall be notified to the type approval authority (TAA) which approved the vehicle or component type. The TAA may then either:
 - 14.1.1. consider that the modifications made are unlikely to have an appreciable adverse effect and that in any case the component or the vehicle still complies with the requirements, or
 - 14.1.2. require a further report from the technical service responsible for conducting the tests.
- 14.2. Confirmation or refusal of approval, specifying the alteration, shall be communicated by the procedure specified in paragraph 4.3. above to the Contracting Parties to the Agreement applying this UN Regulation.
- 14.3. The TAA issuing the extension of approval shall inform the other Contracting Parties of the extension by means of the communication form which appears in Annex 1 to this UN Regulation. It shall assign a serial number to each communication form drawn up for such an extension."

Annex 1a, paragraph 3.1.1., amend to read:

- "3.1.1. A detailed description of the vehicle type with regard to the arrangement of the installed vehicle alarm system illustrated by photographs and/or drawings (where the vehicle alarm system is already type approved as a separate technical

unit, reference may be made to the description in item 4.2. of the vehicle alarm system manufacturer's information document):"

Annex 2b, paragraph 4.2.4., amend to read:

"4.2.4 Types of vehicles on which the vehicle alarm system has been tested:"
