

## **Proposal to amend UN Regulation No. [163] on Vehicle Alarm Systems**

### **I. Proposal**

*Paragraph 7., amend to read:*

#### **"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 the 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., delete:*

~~"14.1. Every modification of the vehicle type or component type shall be notified to the Type Approval Authority which approved the vehicle or component type. The Type Approval Authority shall then either:~~

- ~~(a) Decide, in consultation with the manufacturer, that a new type approval is to be granted, or~~
- ~~(b) Apply the procedure contained in paragraph 14.1.1. (Revision) below and, if applicable, the procedure contained in paragraph 14.1.2. (Extension) below.~~

#### ~~14.1.1. Revision~~

~~When particulars recorded in the information documents have changed and the Type Approval Authority considers that the modifications made are unlikely to have appreciable adverse effects and that in any case the foot controls still meet the requirements, the modification shall be designated a "revision".~~

~~In such a case, the Type Approval Authority shall issue the revised pages of the information documents as necessary, marking each revised page to show clearly the nature of the modification and the date of re issue. A consolidated, updated version of the information documents, accompanied by a detailed description of the modification, shall be deemed to meet this requirement.~~

~~14.1.2. The modification shall be designated as an "extension" if, in addition to the change of the data recorded in the information documents:~~

- ~~(a) Further inspections or tests are required; or~~
- ~~(b) Any information on the communication document (with the exception of its attachments) has changed; or~~
- ~~(c) Approval to a later series of amendments is requested after its entry into force.~~

- ~~14.2. Confirmation or refusal of approval, specifying the alterations, shall be communicated to the Contracting Parties to the Agreement applying the UN Regulation by means of the communication document. In addition, the index to the information documents and to the test reports, attached to the communication document, shall be amended accordingly to show the date of the most recent revision or extension.~~
- ~~14.3. The Type Approval Authority granting the extension of approval shall assign a series number to each communication form drawn up for such an extension.~~
- ~~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 Regulation.~~
- ~~14.3. The Type Approval Authority issuing the extension of approval shall assign a serial number to each communication form drawn up for such an extension.~~

*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 Regulation shall be notified to the administrative department which approved the vehicle or component type. The department 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 Regulation.**
- 14.3.       The competent authority issuing the extension of approval 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 ~~immobilizer~~ **vehicle alarm system** illustrated by photographs and/or drawings (where the ~~immobilizer~~ **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 ~~immobilizer~~ **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 ~~immobilizer~~ **vehicle alarm system** has been tested:”

## **II. Justification**

### **Paragraph 7.**

The text added is the content regarding a vehicle alarm system of UN R116 Supplement 7 and was lost during the split into the new regulation. Therefore it needs to be added again.

Text of Supplement 7 of UN R116:

*Paragraph 6.4.*, amend to read (also deleting the reference to footnote <sup>8</sup> and the text of footnote <sup>8</sup> including the re-numbering of the subsequent footnotes):

"6.4.       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 6.4.1. and shall not be submitted to tests listed under paragraph 6.4.2.

Components that are not embedded in the vehicle (e.g. keys which are used for activation/deactivation of the VAS) need not comply with the operation parameters in paragraph 6.4.1. and are not required to be submitted to tests listed under paragraph 6.4.2."

Note: Supplement 7 to UN R116 also contains an amendment of the following paragraph:

"7.4.3.       Components that are not embedded in the vehicle, e.g. keys."

However, this is already incorporated in the new regulation for vehicle alarm systems:

12.3.       Components that are not embedded in the vehicle, e.g. keys.

### **Paragraphs 14.1. to 14.3.**

During the split of UN R116 alignment to UN R116 paragraph 9 was lost and a new text was created. To be in line with the TF's objective, proposing to realign the respective paragraphs.

### **Annex 1a, paragraph 3.1.1. and Annex 2b, paragraph 4.2.4.**

Copy/paste errors: some references to immobilizers should turn to references to VAS.