

Collective amendments to UN Regulation No. 94 (Frontal collision), UN Regulation No. 95 (Lateral collision) and UN Regulation No. 137 (Frontal Impact with focus on restraint systems)

Aim of this document is, to clarify, if it was the intention of Informal Document GRSP-66-32 to delete paragraph 7.1.2.1. to 7.1.2.2.2. If it was the intention to delete these paragraphs, do we still need the simplified test described in Annex 7 of the Regulation?

A similar question can be raised for Informal Document GRSP-66-33 (Proposal for to the 05 series of amendments of Regulation No. 95, paragraph 6.1.2.1. to 6.1.2.2., Annex 8) and for Informal Document GRSP-66-36 (Proposal for to the 02 series of amendments of Regulation No. 137 paragraph 7.1.2.1. to 7.1.2.2.2., Annex 7).

The following explanation is only related to UN Regulation No. 94 but applies analogously to UN Regulation No. 95 and to UN Regulation No. 137.

All three proposals have been adopted by GRSP and later accepted by WP.29 as new Series of amendments of the concerned UN Regulation. On the UN Wikipage for none of the three UN Regulations a consolidated version is available for the current series of amendments.

I. UN Regulation No. 94

Extract of Informal Document GRSP-66-32:

Proposal for to the 04 series of amendments of Regulation No. 94 – protection of the occupants in the event of a frontal collision

Submitted by the experts from Japan on behalf of Task Force

The text reproduced below has been prepared by the expert from Japan on behalf of Task Force to amend the requirements concerning post-crash electrical safety in the event of frontal collision. The modifications to the current text of the Regulation are marked in bold for new or strikethrough for deleted characters.

I. Proposal

...

Paragraphs 7.1. to 7.3., amend to read:

- "7.1. **Every modification of the vehicle type with regard to this Regulation shall be notified to the Type Approval Authority which approved that vehicle type. The Type Approval Authority may 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 7.1.1. (Revision) and, if applicable, the procedure contained in paragraph 7.1.2. (Extension).**

7.1.1. 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 effect, and that in any case the vehicle still meets 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 of 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.

7.1.2. Extension

The modification shall be designated an "extension" if, in addition to the change of the particulars recorded in the information folder:

- (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.**

7.2. Notice of confirmation, extension, or refusal of approval shall be communicated by the procedure specified in paragraph 4.3. above, to the Contracting Parties to the Agreement applying this Regulation. In addition, the index to the information documents and to the test reports, attached to the communication document of Annex 1, shall be amended accordingly to show the date of the most recent revision or extension. "

Paragraph 8.1., amend to read:

...

Former Text of UN Regulation No. 94/03:

- 7. Modification and extension of approval of the vehicle type
 - 7.1. Any modification affecting the structure, the number of front seats, the interior trim or fittings, or the position of the vehicle controls or of mechanical parts which might affect the energy-absorption capability of the front of the vehicle shall be brought to the notice of the Type Approval Authority granting approval. The Type Approval Authority may then either:
 - 7.1.1. Consider that the modifications made are unlikely to have an appreciable adverse effect and that in any case the vehicle still complies with the requirements; or
 - 7.1.2. Require the Technical Service responsible for conducting the tests to carry out a further test, among those described below, according to the nature of the modifications;
 - 7.1.2.1. **Any modification of the vehicle affecting the general form of the structure of the vehicle and/or any increase in mass greater than 8 per cent which**

in the judgement of the authority would have a marked influence on the results of the tests shall require a repetition of the test as described in Annex 3;

7.1.2.2. If the modifications concern only the interior fittings, if the mass does not increase by more than 8 per cent and if the number of front seats initially provided in the vehicle remains the same, the following shall be carried out:

7.1.2.2.1. A simplified test as provided for in Annex 7; and/or

7.1.2.2.2. A partial test as defined by the Technical Service in relation to the modifications made.

7.2. Confirmation or refusal of approval, specifying the alterations, shall be communicated by the procedure specified in paragraph 4.3. above to the Parties to the Agreement which apply this Regulation.

7.3. The Type Approval Authority issuing the extension of approval shall assign a series number for such an extension and inform thereof the other Parties to the 1958 Agreement applying this Regulation by means of a communication form conforming to the model in Annex 1 to this Regulation.
