



Economic and Social Council

Distr.: General
5 April 2013

Original: English

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

160th session

Geneva, 25-28 June 2013

Item 4.6.6 of the provisional agenda

**1958 Agreement – Consideration of draft amendments
to existing Regulations submitted by GRSP**

Proposal for Supplement 3 to the 03 series of amendments to Regulation No. 95 (Lateral collision)

Submitted by the Working Party on Passive Safety *

The text reproduced below was adopted by the Working Party on Passive Safety (GRSP) at its fifty-second session. It is based on ECE/TRANS/WP.29/GRSP/2012/17, as amended by Annex VI to the report (ECE/TRANS/WP.29/GRSP/52, para. 40). It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration.

* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208/, para. 106 and ECE/TRANS/2010/8, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

Insert a new paragraph 2.35., to read:

"2.35. "Automatically activated door locking system" means a system that locks the doors automatically at a pre-set speed or under any other condition as defined by the manufacturer."

Insert new paragraphs 5.3.1.1. to 5.3.1.1.2., to read:

"5.3.1.1. In the case of automatically activated door locking systems which are installed optionally and/or which can be de-activated by the driver, this requirement shall be verified by using one of the following two test procedures, at the choice of the manufacturer:

5.3.1.1.1. If testing in accordance with Annex 4, paragraph 5.2.2.1., the manufacturer shall in addition demonstrate to the satisfaction of the Technical Service (e.g. manufacturer's in-house data) that, in the absence of the system or when the system is de-activated, no door will open in case of the impact.

5.3.1.1.2. If testing in accordance with Annex 4, paragraph 5.2.2.2., the manufacturer shall in addition demonstrate that the inertial load requirements of paragraph 6.1.4. of the 03 series of amendments to Regulation No. 11 are met for the unlocked side doors on the non-struck side."

Insert new paragraphs 5.3.2. to 5.3.2.2.2., to read:

"5.3.2. After the impact, the side doors on the non-struck side shall be unlocked.

5.3.2.1. In the case of vehicles equipped with an automatically activated door locking system, the doors shall be locked before the moment of impact and be unlocked after the impact at least on the non-struck side.

5.3.2.2. In the case of automatically activated door locking systems which are installed optionally and/or which can be de-activated by the driver, this requirement shall be verified by using one of the following two test procedures, at the choice of the manufacturer:

5.3.2.2.1. If testing in accordance with Annex 4, paragraph 5.2.2.1, the manufacturer shall in addition demonstrate to the satisfaction of the Technical Service (e.g. manufacturer's in-house data) that, in the absence of the system or when the system is de-activated, the side doors on the non-struck side are unlocked after the impact.

5.3.2.2.2. If testing in accordance with paragraph Annex 4, paragraph 5.2.2.2. the manufacturer shall in addition demonstrate that when applying the inertial load of paragraph 6.1.4. of the 03 series of amendments to Regulation No. 11, the unlocked side doors on the non-struck side remain unlocked."

Paragraphs 5.3.2. to 5.3.6.3.(former), renumber as paragraphs 5.3.3. to 5.3.7.3.

Insert a new paragraph 10.12. to read

"10.12. Until 18 months after the date of entry into force of the Supplement 3 to the 03 series of amendments to this Regulation, Contracting Parties applying this Regulation can continue to grant type approvals to the 03 series of amendments to this Regulation without taking into account the provisions of Supplement 3."

Annex 4, insert new paragraphs 5.2.1. to 5.2.2.2., to read:

- "5.2.1 However, in the case of vehicles equipped with an automatically activated door locking system, it shall be ensured that all the side doors are locked before the test.
- 5.2.2 In the case of vehicles equipped with an automatically activated door locking system, which is installed optionally and/or which can be de-activated by the driver, one of the following two procedures shall be used at the choice of the manufacturer:
- 5.2.2.1 All the side doors shall be locked manually before the start of the test.
- 5.2.2.2. It shall be ensured that the side doors on the struck side are unlocked and the side doors on the non-struck side locked before the impact; the automatically activated door-locking system may be overridden for this test."
-