



Economic and Social Council

Distr.: General
17 December 2013

Original: English

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

162nd session

Geneva, 11-14 March 2014

Item 4.8.3 of the provisional agenda

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

Proposal for Supplement 1 to the 04 series of amendments to Regulation No. 46 (Devices for indirect vision)

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 105th session (ECE/TRANS/WP.29/GRSG/84, paras. 27, 28 and 32). It is based on ECE/TRANS/WP.29/GRSG/2013/23 as amended by paragraph 27 of the report, ECE/TRANS/WP.29/GRSG/2013/18 as amended by paragraphs 28 and 32 of the report. 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 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, 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.

Paragraph 15.2.4.5.11., amend to read:

"15.2.4.5.11. The area prescribed in ... indirect vision devices (of Class IV, V, VI)."

Insert new paragraphs 15.2.4.5.11.1. to 15.2.4.5.11.3., to read:

"15.2.4.5.11.1. If an indirect vision device of Class IV is used to provide a part of the field of vision prescribed in paragraphs 15.2.4.5.6. to 15.2.4.5.9., it shall be adjusted in a way that it simultaneously provides the field of vision prescribed in paragraph 15.2.4.4.2.

15.2.4.5.11.2. If an indirect vision device of Class V is used to provide a part of the field of vision prescribed in paragraphs 15.2.4.5.6. to 15.2.4.5.9., it shall be adjusted in a way that it simultaneously provides the field of vision prescribed in paragraphs 15.2.4.5.1. to 15.2.4.5.4.

15.2.4.5.11.3. If an indirect vision device of Class VI is used to provide a part of the field of vision prescribed in paragraphs 15.2.4.5.6. to 15.2.4.5.9., it shall be adjusted in a way that it simultaneously provides the field of vision prescribed in paragraph 15.2.4.6.1."

Insert a new paragraph 15.2.4.5.12., to read:

"15.2.4.5.12. The field of vision prescribed in paragraphs 15.2.4.5.1. to 15.2.4.5.4. may be viewed using a combination of a close-proximity exterior mirror (Class V) and a "wide-angle" exterior mirror (Class IV).

In such cases the close-proximity exterior mirror (Class V) shall provide at least 90 per cent of the field of vision prescribed in paragraphs 15.2.4.5.1 to 15.2.4.5.4. and the Class IV mirror shall be adjusted in a way that it simultaneously provides the field of vision prescribed in paragraph 15.2.4.4.2."

Paragraphs 15.2.4.5.12. and 15.2.4.5.13. (former), renumber as paragraphs 15.2.4.5.13. and 15.2.4.5.14., and correct to read:

"15.2.4.5.13. Paragraphs 15.2.4.5.6. to 15.2.4.5.12. shall not apply to a vehicle where any part of the Class V mirror, or its holder, is less than 2.4 m above the ground, regardless of its position after adjustment.

15.2.4.5.14. Paragraphs 15.2.4.5.6. to 15.2.4.5.12. shall not apply ... M₂ or M₃."

Paragraph 21.10., shall be deleted.

Paragraphs 21.11. to 21.16. (former), re-number as paragraphs 21.10. to 21.15.

Paragraph 21.17. (former), renumber as paragraph 21.16. and amend to read:

"21.16. Contracting Parties applying this Regulation shall not refuse to grant extensions of type approvals for existing types of vehicles or devices, which are not affected by the 04 series of amendments, granted according to the 02 or 03 series of amendments to this Regulation."

Insert a new paragraph 21.17., to read:

"21.17. Notwithstanding the provisions of paragraphs 21.2., 21.4., 21.5., 21.13. and 21.15. above, for the purpose of replacement parts, Contracting Parties applying this Regulation shall continue to grant approvals according to the 01 series of amendments to this Regulation, to devices for indirect vision of classes I to V for use on vehicle types which have been approved before 26 January 2006 pursuant to the 01 series of amendments of Regulation No. 46 and, where applicable, subsequent extensions to these approvals."