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

Proposal for Supplement 11 to the 01 series of amendments to Regulation No. 67 (LPG vehicles)

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 102nd session correcting some erroneous prescriptions in Regulation No. 67. It is based on document ECE/TRANS/WP.29/GRSG/2012/7 and ECE/TRANS/WP.29/GRSG/2012/8, both as reproduced in Annex VI to the report (ECE/TRANS/WP.29/GRSG/81, para. 23). It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration.

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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.

Paragraphs 6.15.2.1. and 6.15.2.2., amend to read:

- "6.15.2.1. The electrical connections inside the boot and passengers compartment shall comply with protection degree class IP 40 according to IEC Standard 60529-1989+A1:1999.
- 6.15.2.2. All other electrical connections shall comply with protection degree class IP 54 according to IEC Standard 60529-1989+A1:1999."

Paragraph 6.15.13.1.1., amend to read:

"6.15.13.1.1. In case the shall comply with protection degree class IP 40 according to IEC Standard 60529-1989+A1:1999."

Paragraph 17.11.4., amend to read:

"17.11.4. Electrical cables shall be shall comply with protection degree class IP 40 according to IEC Standard 60529-1989+A1:1999. All other electrical connections shall comply with protection degree class IP 54 according to IEC Standard 60529-1989+A1:1999."

Annex 8,

Insert new paragraphs 4.4.2.1. to 4.4.2.3., to read:

- "4.4.2.1. The test shall be performed in compliance with standard ISO 1431/1 1:2004/Amd 1:2009.
- 4.4.2.2. The test-pieces, which have to be stretched to an elongation of 20 per cent shall be exposed to air of 40 °C and a relative humidity of 50 per cent \pm 10 per cent with an ozone concentration of 50 parts per hundred million during 120 hours.
- 4.4.2.3. Cracking of the test pieces is not allowed."

Paragraphs 4.4.3.3.1., 4.4.3.3.2. and 4.4.3.3.3., should be deleted.

Annex 10, Paragraph 2.1.2.3.1., amend to read:

"2.1.2.3.1. The bend test shall be carried out in accordance with standards ISO 7438:2005 and ISO 7799:1985 and ISO 5173:2009 + Amd 1:2011 for welded parts. The bend tests shall be carried out on the inner surface in tension and the outer surface in tension."