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**Economic Commission for Europe****Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****159<sup>th</sup> session**

Geneva, 12-15 March 2013

Item 4.8.4 of the provisional agenda

**1958 Agreement – Consideration of draft amendments  
to existing Regulations submitted by GRSG****Proposal for Supplement 12 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 103<sup>rd</sup> session, clarifying the provisions on the aerostatic pressure during the external leakage test of Class 0 components (ECE/TRANS/WP.29/GRSG/82, para. 20). It is based on ECE/TRANS/WP.29/GRSG/2012/17, as reproduced in Annex II to 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.

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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.

Paragraph 2.1.3., amend to read:

"2.1.3. "Working pressure (WP)" means the maximum ... is determined."

Annex 3, paragraphs 5.2. to 5.4., amend to read:

"5.2. Component classification (according to Figure 1, para. 2):

Class 0 for the part which is in contact with liquid LPG at a pressure > 3,000 kPa;

Class 1 for the part which is in contact with liquid LPG at a pressure ≤ 3,000 kPa.

5.3. Classification pressure:

Parts of Class 0 WP declared

Parts of Class 1 3,000 kPa

5.4. Design temperatures: -20 °C to 65 °C

For temperatures exceeding the above-mentioned values, special tests conditions are applicable."

Annex 8, paragraph 4.5.5.3., amend to read:

"4.5.5.3. The burst pressure shall not be less than 10.000 kPa and at least 2.25 WP."

Annex 15, paragraph 5.3., Table 3, amend to read:

"Table 3

**The classification and leakage test pressures according to the classification:**

<i>Classification of component</i>	<i>Classification pressure [kPa]</i>	<i>Test pressure for leakage test [kPa]</i>
Class 0	WP	1.5 WP
Class 1	3,000	4,500
Class 2A	120	180
Class 2	450	675
Class 3	3,000	6,750

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