Transmitted by the AMEVSC Chairman

<u>Informal document No</u>. **GRRF-71-03** (71<sup>st</sup> GRRF, 13-15 September 2011 agenda item 3(a))

## Amendments to ECE/TRANS/WP.29/2011/94 - Proposal for amendments to Regulation No. 13 (Heavy vehicle braking)

It is proposed that the following amendments are included in ECE/TRANS/WP.29/2011/94 as a corrigendum.

## I. Proposal

Annex 11 – Appendix 2
Paragraphs 2.2.2.2., 3.5.1., 3.8.(f), 3.9.1., and 4.3.1.1. amend to read:
"2.2.2.2. The brake input to produce diagram 2 of Annex 19 Part 1.
3.5.1. Supplementary cold performance test
The preparation of with Paragraph 4.4.2. of Annex 19 <b>Part 1</b> of this Regulation.
In the case, according to Paragraph 4.4.3. of Annex 19 <b>Part 1</b> of this Regulation, verification according to Paragraph 4.4.3. of Annex 19 <b>Part 1</b> .
It is permissible to carry out in accordance with Paragraph 4. of Annex 19 <b>Part 1</b> of this Regulation.
It is also one after the other.
Some brake applications according to Annex 19 Part 1, Paragraph 4.4.2.6. may be
3.8.(f) It shall be of Diagram 2 of Annex 19 Part1.
3.9.1. Test report number
The test report a dot or slash.
The base part (according to Paragraph 4. of Annex 19 <b>Part 1</b> to this Regulation).
4.3.1.1. The predicted actuator the procedure defined in item Paragraph 2 of Annex 19 Part 1 to this Regulation Appendix 1 of Annex 19."
Annex 11 – Appendix 3
Paragraphs 2.3.3. and 4. amend to read:
"2.3.3. This item is to defined in Paragraph 4. of Annex 19 <b>Part 1</b> to this
4. This test has where appropriate Paragraph 4. of Annex 19 Part 1 to Regulation"

Paragraph 4.4.2.9. amend to read:
"4.4.2.9. If the manufacturer in accordance with Paragraph 4.4.3.4. of Annex 19 <b>Part 1</b> conducted under the"
Annex 19 – Appendix 1
Paragraph 3.3.1. amend to read:
"3.3.1. Pressure range over (see Paragraph 2.3.4. of Annex 19 Part 1)."
Annex 20
Paragraph 7.3.1.4., 7.4.2.1. and 7.4.8.1. amend to read:
"7.3.1.4. With the brakes in accordance with Paragraph 5.4.1.2.4.2. of Annex 19 Part 1 to this
7.4.2.1. The relationship of referred to in paragraph 5.2. of Annex 19 <b>Part 1</b> to this Regulation.
7.4.8.1. Any installation limitations referred to in paragraph 5.2. of Annex 19 <b>Part 1</b> to this Regulation"

## II. Justification

The proposed introduction of an alternative method to assess the vehicle stability function of heavy duty vehicles under ECE/TRANS/WP.29/2011/94 results in Annex 19 having 2 parts. Part 1 is the existing requirement for trailers, with the new motor vehicle requirements becoming Part 2.

Therefore, it becomes necessary for any current "paragraph or diagram" references to Annex 19 to also include the reference to Part 1.