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 Part 1 of this Regulation.

In the case, ………. according to Paragraph 4.4.3. of Annex 19 Part 1 of this Regulation,
……… verification according to Paragraph 4.4.3. of Annex 19 Part 1.

It is permissible to carry out …….. in accordance with Paragraph 4. of Annex 19 Part 1 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 Part 1.

3.9.1. Test report number

The test report ……………….. a dot or slash.

The base part ……………. (according to Paragraph 4. of Annex 19 Part 1 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 Part 1 to this
………

4. This test has ……………… where appropriate Paragraph 4. of Annex 19 Part 1 to Regulation …….. .”

Annex 19

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 Part 1 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 …….. ."
II. Justification

The proposed introduction of an alternative method to assess the vehicle stability function of heavy duty motor 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 being Part 2. Therefore, it becomes necessary for any current "paragraph or diagram" references to Annex 19 to also include the reference to Part 1.