



**Economic and Social
Council**

Distr.
GENERAL

ECE/TRANS/WP.29/2007/2/Corr.1
27 February 2007

Original: ENGLISH

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

One-hundred-and-forty-first session
Geneva, 13-16 March 2007
Item 4.2.1. of the provisional agenda

PROPOSAL FOR SUPPLEMENT 4 TO THE 10 SERIES OF AMENDMENTS TO
REGULATION No. 13
(Braking)

Submitted by the Working Party on Brakes and Running Gear (GRRF)

Corrigendum

Page 21, paragraph 5.2.1.11.2.1., correct to read:

"5.2.1.11.2.1. It shall be possible to easily assess this wear on service brake linings from the outside or underside of the vehicle, without the removal of the wheels, by the provision of appropriate inspection holes or by some other means. This may be achieved by utilizing simple standard workshop tools or common inspection equipment for vehicles.

Alternatively, a sensing device per wheel (twin wheels are considered as a single wheel), which will warn the driver at his driving position when lining replacement is necessary, is acceptable. The yellow warning signal specified in paragraph 5.2.1.29.1.2. below may be used."

Page 26, paragraph 5.2.1.26.2.1., correct to read:

"5.2.1.26.2.1. Vehicles of categories M₂, M₃, N₂ and N₃:

In the case of an electrical failure in the"

Page 27, paragraph 5.2.1.26.2.2., correct to read:

"5.2.1.26.2.2. Vehicles of category N₁:

In the case of an electrical failure in the"

Page 37, paragraph 5.2.2.8.2.1., correct to read:

"5.2.2.8.2.1. It shall be possible to easily assess this wear on service brake linings from the outside or underside of the vehicle, without the removal of the wheels, by the provision of appropriate inspection holes or by some other means. This may be achieved by utilizing simple standard workshop tools or common inspection equipment for vehicles.

Alternatively, a trailer mounted display providing information when lining replacement is necessary or a sensing device per wheel (twin wheels are considered as a single wheel), which will warn the driver at his driving position when lining replacement is necessary, is acceptable. The yellow warning signal specified in paragraph 5.2.1.29.2. above may be used provided that signal complies with the requirements of paragraph 5.2.1.29.6. above."

Page 45, paragraph 12.2.4., correct to read:

"12.2.4. Until 48 months after the date of entry into force of the 10 series of amendments to this Regulation, Contracting Parties applying this Regulation shall continue to grant ECE approvals to Supplement 3 to the 10 series of amendments to this Regulation."

Page 60, Annex 4, paragraph 1.4.1.2.2., correct to read:

"1.4.1.2.2. Every test must be repeated"

....

In the case of a vehicle presented as a bare chassis-cab, a supplementary load may be added to"

....."

Page 70, Annex 4, paragraph 2.1.1., the table, row "Type-0 test with engine connected", correct the formula $0.15v + \frac{v^2}{103}.5$ to read $0.15v + \frac{v^2}{103.5}$.

Pages 85 and 86, Annex 7, part A, paragraphs 1., 1.1.1., 1.2.1. and 1.3.1., correct to the word "accumulators" to read "reservoirs".

Page 87, Annex 7, paragraph 2.3.3., correct the wording "(expressed in kPa x 100)" to read "(expressed in kPa / 100)".

Pages 88 and 89, Annex 7, part B, paragraph 1., 1.1.1., 1.2.1. and 1.3.1., correct to the word "accumulators" to read "reservoirs".

Page 97, Annex 10, paragraph 1.1., correct to read:

"1.1. Vehicles of categories M₂, M₃, N, O₂, O₃ and O₄ which are not equipped with an anti-lock system as defined in Annex 13 to this Regulation shall meet all the requirements of this annex. If a special device is used, this must operate automatically 1/."

Page 109, Annex 10, diagram 1C, the title of the figure, correct to the reference to "paragraphs 3.1.2.1. and 3.1.2.2." to read "paragraph 3.1.2.2.".

Page 121, Annex 11, Appendix 2, paragraph 1.2.1., correct the word "fulfill" to read "fulfil".

Page 139, Annex 11, Appendix 4, item 6., correct to read:

"6. At the end of test defined in were deemed to be: Fulfilled / Not fulfilled 1/ "

Page 167, Annex 12, Appendix 4, item 5.6., correct the formula " $n \cdot M_{\max}/(B \cdot R)$ " to read " $n \cdot M^*/(B \cdot R)$ ".

Page 172, Annex 13, paragraph 4.1.1., correct to read:

"4.1.1. Sensor anomalies, which cannot be indication when a sensor is not generating a speed output, due to non-rotation of a wheel, verification may"

Page 199, Annex 15, paragraphs 4.6.2. and 4.6.2.1., should be deleted.

Page 199, Annex 15, paragraphs 4.6.3. to 4.6.3.2., renumber as paragraphs 4.6.2. to 4.6.2.2.

Page 201, Annex 17, paragraph 3.1.1., correct the reference to "ISO 11992" to read "ISO 11992:2003".

Page 202, Annex 17, paragraphs 3.2.2.1.1. and 3.2.2.2.1., correct the reference to "ISO 11992-2" to read "ISO 11992-2:2003".

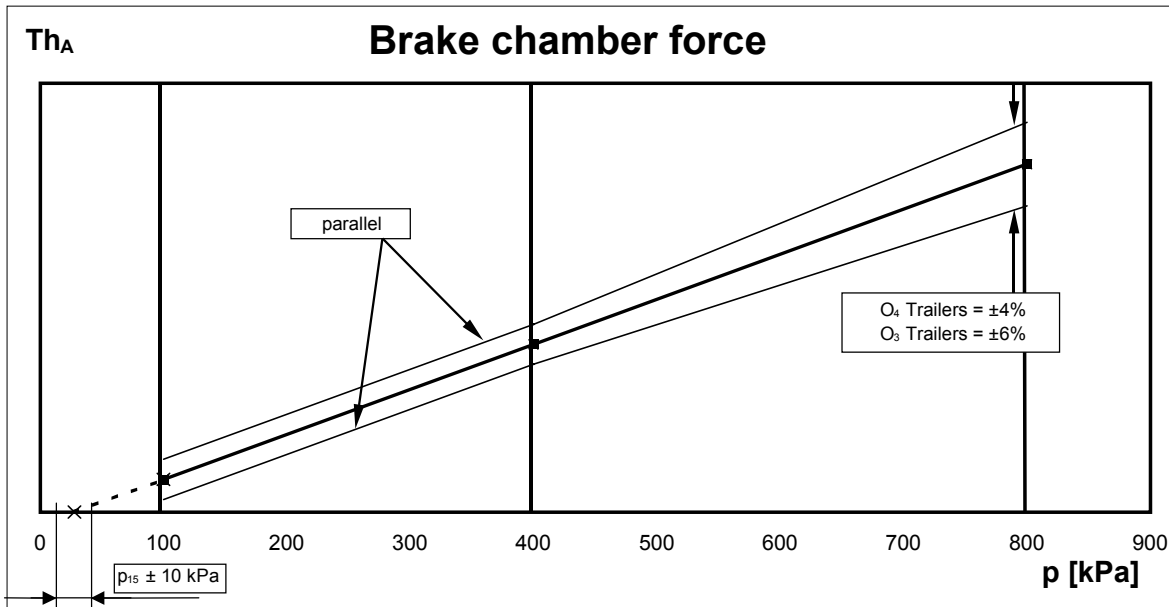
Page 204, Annex 17, paragraphs 4.1.1. and 4.2.1., correct the reference to "ISO 11992" to read "ISO 11992:2003".

Pages 204 and 205, Annex 17, paragraphs 4.2.2.1.1. and 4.2.2.1.2., correct the reference to "ISO 11992-2" to read "ISO 11992-2:2003".

Page 216, Annex 19, diagram 1, replace the existing figure by the following one:

"

DIAGRAM 1

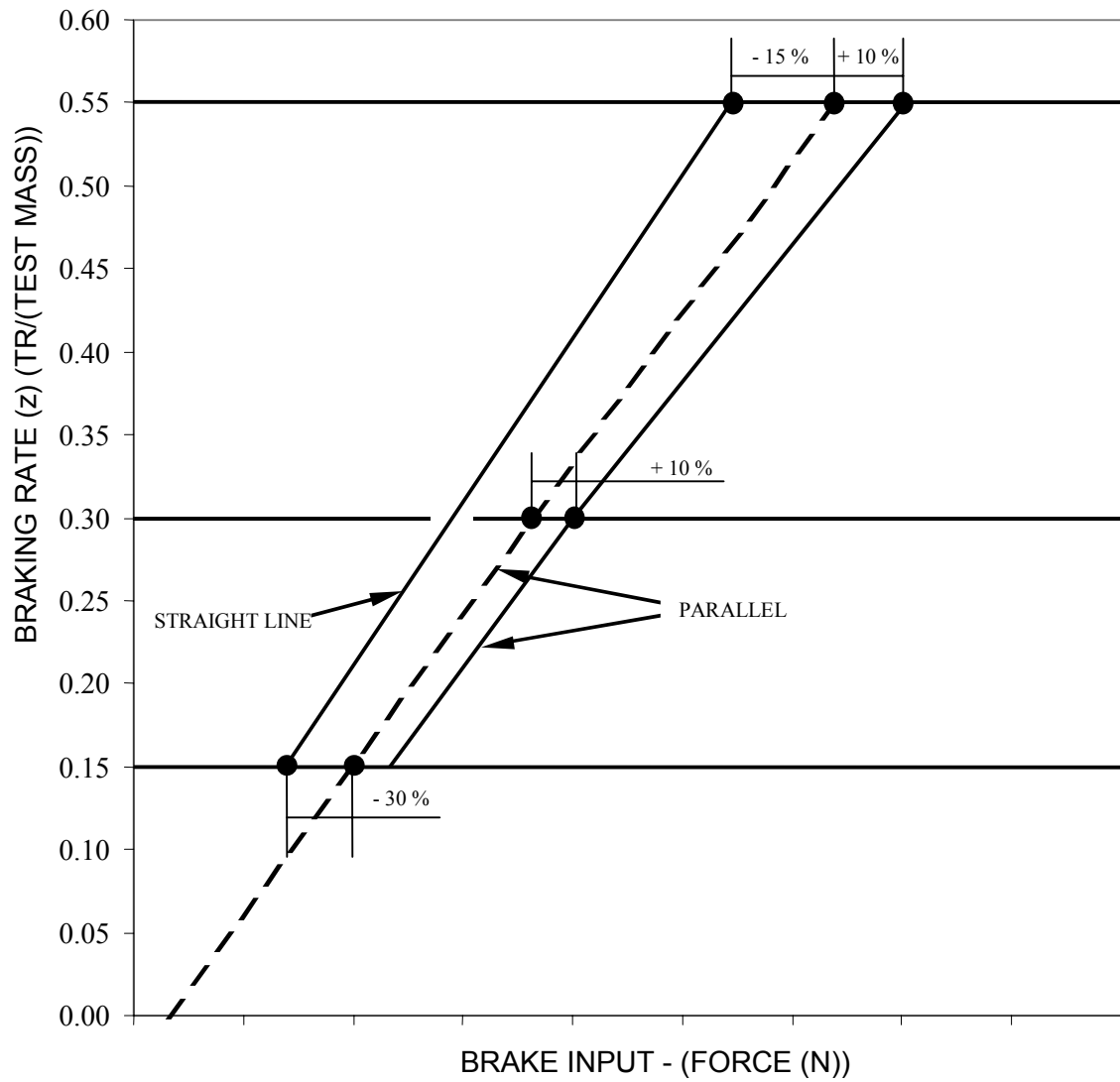


"

Page 230, Annex 19, diagram 2, replace the existing figure by the following one:

"

DIAGRAM 2



"
