22 February 2017

Agreement

Concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions*

(Revision 2, including the amendments which entered into force on 16 October 1995)

Addendum 12 - Regulation No. 13

Revision 8 - Amendment 4

Supplement 14 to the 11 series of amendments – Date of entry into force: 9 February 2017

Uniform provisions concerning the approval of vehicles of categories M, N and O with regard to braking

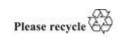
This document is meant purely as documentation tool. The authentic and legal binding text is: ECE/TRANS/WP.29/2016/49.



UNITED NATIONS

GE.17-01809(E)







^{*} Former title of the Agreement: Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958.

Annex 12, Paragraph 2.2.18., amend to read: "2.2.18. effective (useful) travel of control in millimetres, determined as required by paragraph 10.4. of this annex;" Paragraph 10.4.2.3., amend to read: "10.4.2.3. In hydraulic braking systems: s' = s - s'';" Appendix 4, Paragraph 5.8.3., amend to read: "5.8.3. $\frac{s'}{2_{S_B^*} \cdot n \cdot F_{RZ} \cdot i'_g} = \dots$ (shall not be less than: i_h/F_{HZ}) (shall not be greater than travel of master cylinder actuator as specified in paragraph 8.2. of Appendix 2 to this annex)" Paragraph 5.7.6., amend to read: "5.7.6. Braking torque when the trailer moves rearward including rolling resistance $n \bullet Mr = \dots Nm$ (shall not be greater than: $0.08 \cdot g \cdot G_A \cdot R$)" Paragraph 5.8.6., amend to read: Braking torque when the trailer moves rearward including rolling resistance "5.8.6. n • MrNm (shall not be greater than: $0.08 \cdot g \cdot G_A \cdot R$)"