23 May 2012

## 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 7 – Amendment 3**

Supplement 8 to the 11 series of amendments to the Regulation - Date of entry into force: 13 April 2012

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



**UNITED NATIONS** 

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<sup>\*</sup> 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.

Paragraph 5.1.4.7., amend to read:

"5.1.4.7. It shall be possible to verify, in a frequent and simple way, the correct ... available."

Insert a new paragraph 5.1.4.7.1., to read:

"5.1.4.7.1. Where the operational status is indicated to the driver by warning signals, as specified in this Regulation, it shall be possible at a periodic technical inspection to confirm the correct operational status by visual observation of the warning signals following a power-on."

Paragraph 5.1.4.7.1. (former), renumber as paragraph 5.1.4.7.2.

Paragraph 5.2.1.32., amend to read:

- "5.2.1.32. Subject to the provisions of paragraph 12.4. of this Regulation, all vehicles of the following categories shall be equipped with a vehicle stability function:
  - (a)  $M_2$ ,  $M_3$ ,  $N_2^{12}$ ;
  - (b)  $N_3^{12}$  having no more than 3 axles;
  - (c)  $N_3$  <sup>12</sup> with 4 axles, with a maximum mass not exceeding 25 t and a maximum wheel diameter code not exceeding 19.5.

The vehicle stability function shall include roll-over control and directional control and meet the technical requirements of Annex 21 to this Regulation."

Annex 21,

Paragraph 2.1.4., amend to read:

"2.1.4. Interventions of the vehicle stability function ... for this purpose.

Additionally, interventions by systems related to the vehicle stability function (including traction control, trailer stability assist, corner brake control, and other similar functions that use throttle and/or individual torque control to operate and share common components with vehicle stability function) may also be indicated to the driver by this flashing optical warning signal.

Interventions ... leaving the driver's seat."

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