

12 January 2011

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 12H: Regulation No. 13H

Revision 1 – Amendment 5

Supplement 10 to the original version of the Regulation - Date of entry into force:
9 December 2010

Uniform provisions concerning the approval of passenger cars with regard to braking



UNITED NATIONS

* 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 5.2.13., the reference to "ISO 9128:1987", amend to read "ISO 9128:2006"

Paragraphs 5.2.23. to 5.2.23.2., amend to read:

- "5.2.23. When a vehicle is equipped with the means to indicate emergency braking, activation and de-activation of the emergency braking signal shall only be generated by the application of the service braking system when the following conditions are fulfilled⁶:
- 5.2.23.1. The signal shall not be activated when the vehicle deceleration is below 6 m/s^2 but it may be generated at any deceleration at or above this value, the actual value being defined by the vehicle manufacturer.
- The signal shall be de-activated at the latest when the deceleration has fallen below 2.5 m/s^2 .
- 5.2.23.2. The following conditions may also be used:
- (a) The signal may be generated from a prediction of the vehicle deceleration resulting from the braking demand respecting the activation and de-activation thresholds defined in paragraph 5.2.23.1 above;
 - or
 - (b) The signal may be activated at a speed above 50 km/h when the antilock system is fully cycling (as defined in paragraph 2 of Annex 6).

The signal shall be deactivated when the antilock system is no longer fully cycling."
