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Item 4.12.1 of the provisional agenda

**1958 Agreement – Consideration of draft corrigenda
to existing Regulations submitted by GRRF****Proposal for Corrigendum 1 to Supplement 9 to Regulation
No. 13-H (Brakes of M₁ and N₁ vehicles)****Submitted by the Working Party on Brakes and Running Gear***

The text reproduced below was adopted by the Working Party on Brakes and Running Gear (GRRF) at its sixty-ninth session to correct brake assist requirements. It is based on ECE/TRANS/WP.29/GRRF/2011/5, as superseded by Annex IV to the report (ECE/TRANS/WP.29/GRRF/69, para. 17). It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration.

* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208/, para. 106 and ECE/TRANS/2010/8, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

Paragraphs 2.34.1 and 2.34.2., amend to read (with the addition of a new footnote):*

"2.34.1. "Category A Brake Assist System" means a system which detects an emergency braking condition based primarily* on the brake pedal force applied by the driver;

2.34.2. "Category B Brake Assist System" means a system which detects an emergency braking condition based primarily* on the brake pedal speed applied by the driver;"

Paragraph 2.34.3., shall be deleted.

Annex 1

Paragraph 22.1., amend to read:

"22.1. Category of Brake Assist System A / B 2/"

Paragraph 22.1.3., shall be deleted.

Annex 9, section B

Paragraph 1.2., amend to read:

"1.2. General performance characteristics for category "B" BAS systems
When an emergency... met."

Paragraph 2.1.6., amend to read:

"2.1.6 Brake pedal speed, v_p , measured at the centre... the measurement."

Paragraphs 5. to 5.2., shall be deleted.

Annex 9, Appendix 4

Paragraph 1.2., amend to read:

"1.2. The brake pedal... (without activating the BAS in the case of category B systems) providing... cycling (Figure 3)."

Paragraph 1.3., amend to read:

"1.3. The full deceleration... 2 seconds. Once full deceleration has been achieved, the brake pedal shall be operated so that the ABS continues fully cycling. The time of full activation... in deceleration (see Figure 3)."

* as declared by the vehicle manufacturer.