

A. PROPOSAL

Insert new paragraphs 2.32. and 2.33., to read:

"2.32. **Braking signal**: logic signal indicating brake activation as specified in paragraph 5.2.1.30.

2.33. **Emergency braking signal**: logic signal indicating emergency braking as specified in paragraph 5.2.1.31."

Paragraph 5.2.1.30. (see TRANS/WP.29/2004/38), amend to read:

"5.2.1.30. Generation of a **braking** signal to illuminate stop lamps."

Insert new paragraphs 5.2.1.31. to 5.2.1.31.2.(b), to read:

"5.2.1.31. When a vehicle is equipped with the means to indicate emergency braking, ~~the emergency braking signal shall be~~ **activated and de-activated of the emergency braking signal shall meet according to** the specifications below:

5.2.1.31.1. The signal shall be activated by the application of the service braking system as follows:

	Shall not be activated below
M1 and N1	6 7 m/s ² 1/
M2, M3, N2 and N3	4 5 m/s ² 1/

The signal shall be de-activated for all vehicles **at the latest** when the deceleration ~~is~~ **has fallen** below **2.5 m/s²**.

5.2.1.31.2. The following conditions may also be used:

(a) The signal may be activated by the application of the service braking system in such a manner that it would produce, in an unladen condition and engine disconnected, under the test conditions of Type-0 as described in Annex 4, a deceleration ~~of~~ **as follows**:

	Shall not be activated below
M1 and N1	6 7 m/s ² 1/
M2, M3, N2 and N3	4 5 m/s ² 1/

The signal shall be de-activated for all vehicles **at the latest** when the deceleration ~~is~~ **has fallen** below **2.5 m/s²**.

Note: This document is distributed only to the Experts on Brakes and Running Gear.

- (b) The signal may be activated when:
- the service braking system is applied and;
 - the antilock system is full cycling (as defined in paragraph 2. of Annex 13) and;
 - the initial speed is above 50 km/h."

~~Insert a new footnote 1/, to read:~~

~~"1/ When measuring the deceleration, a tolerance of $\pm 1.25 \text{ m/s}^2$ will be applied."~~
