

**PROPOSED AMENDMENT TO ECE/TRANS/WP.29/GRRF/2008/2
(Brake assist systems)**

A. PROPOSAL

Annex 10, paragraph 2.2.3. and 2.2.4., to read:

"2.2.3. ~~The A-sampling rate for data acquisition shall be 1,000 Hz. of at least 500 Hz required.~~

2.2.4. **The acquired data shall be processed with Butterworth filter of 4th order. The cut-off frequency for this filter shall be 72 Hz."**

Annex 10, paragraph 4.2., to read:

"4.2. Test 2: For activation of BAS

...

In order to activate BAS the brake pedal shall be applied as specified by the car manufacturer. The manufacturer shall notify the Technical Service of the required brake pedal input (**BAS activation condition and measuring equipments**) at the time of submission of the application for type-approval. It shall be demonstrated to the satisfaction of the Technical Service that the BAS activates under the conditions specified by the manufacturer in accordance with paragraph 22.1.2. or 22.1.3."

Delete Annex 10, Appendix 2

B. JUSTIFICATION

We understand the difficulty to prescribe the activation threshold value at present.

However, it is favorable to clarify the brake pedal input and to specify the data processing method of the test to compare the threshold value in order to reconsider it in the future, for example three years after the entry into force.