Proposal for amendments to ECE/TRANS/WP.29/GRRF/2008/2 (Brake Assist Systems)

This document is a proposal for amendment to the Brake Assist proposal of document ECE/TRANS/WP.29/GRRF/2008/2 and concerns an alternative definition of Brake Assist

A. PROPOSAL

New paragraph 2.33. (Brake Assist System (BAS), amend to read:

"2.33. "Brake Assist System (BAS)" means a function of the braking system that significantly reduces the stopping distance given a reaction time of the driver and/or by other means for the application of the braking force, to cause full cycling of the ABS, is less than [0.2] seconds."

B. JUSTIFICATION

The purpose of the Brake Assist System is primarily to reduce the stopping distance significantly in cases of emergency. An emergency situation is identified by the reaction time of the driver or by any other input signal that reduces the time between the maximum applications of the brakes.

The current proposal seems to be design restrictive and need for each design a separate set of requirements.

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