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Item 3(h) of the provisional agenda

REGULATIONS Nos. 13 AND 13-H
(Braking)

Electronic Vehicle Stability Control

Proposal for amendments to Regulation No. 13

Submitted by the experts from the European Association of Automotive Suppliers*

The text reproduced below was prepared by the experts from the European Association of Automotive Suppliers (CLEPA) to revise the failure warning requirements specified for trailers installed with a stability control function following the introduction of Annex 21 to the Regulation. It is based on informal document No. GRRF-64-04, distributed at the sixty-fourth session of the Working Party on Brakes and Running Gear (GRRF) (see report ECE/TRANS/WP.29/GRRF/64, para. 23). The modifications to the existing text of the Regulation are marked in **bold** characters.

* In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance performance of vehicles. The present document is submitted in conformity with that mandate.

A. PROPOSAL

Paragraph 5.2.2.17.1., amend to read (including the deletion of the note):

"5.2.2.17.1. Trailers **equipped with a vehicle stability function as defined in paragraph 2.32. of this Regulation** shall in the event of a failure **or defect within the trailer stability function** indicate the failure by the separate yellow warning signal specified in paragraph 5.2.1.29.2. above via pin 5 of the ISO 7638:1997 connector.

The warning signal shall be constant and remain displayed as long as the failure or defect persists and the ignition (start) switch is in the 'on' (run) position."

B. JUSTIFICATION

The current text within paragraph 5.2.2.17.1. only refers to selective braking when it is recognized that a stability control function may include selective braking and/or automatically commanded braking. Additionally, since the introduction of requirements for vehicles equipped with a stability control function via the 11 series of amendments to Regulation No. 13, it is more appropriate to make reference to new definitions and utilise common terminology.

The "Note" at the end of the paragraph can be deleted as the latest amendment to ISO 11992 does not contain such a message. Therefore, the note is no longer appropriate.
