

## **Proposal for amendments to Regulation No. 13 (Heavy vehicle braking)**

### **I. Proposal**

*Annex 21, Paragraph 2.1.3., amend to read:*

"2.1.3. The vehicle stability function shall be demonstrated to the Technical Service by dynamic manoeuvres on one vehicle which has the same vehicle stability function as the vehicle type to be approved. This may be realized by a comparison of results obtained with the vehicle stability function enabled and disabled for a given load condition. As an alternative to carrying-out dynamic manoeuvres for other vehicles and other load conditions, fitted with the same vehicle stability system, the results from actual vehicle tests or computer simulations may be submitted.

As an alternative to the above, a test report conforming to Part 2 paragraph 1.1. of Annex 19 may be used.

**In the case of the conversion of a vehicle which already has a braking system type approval and a test report is used conforming to Part 2 paragraph 1.1. of Annex 19, the Technical Service shall inform the owner of the original braking system type approval, as referred to in item 4 of the Communication form of Annex 2 to this regulation, of the technical content of the conversion.**

The use of the ..... using the selected manoeuvre(s)."

### **II. Justification**

This proposal is restricted to the case of a vehicle which already has a braking system type approval. It clarifies that the test report according to Part 2 paragraph 1.1. of Annex 19 shall only be used with the agreement of the owner of the original braking system type approval. In this proposal, it is assumed that the text of the document GRRF-69-06-Rev.1 was adopted.

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