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Item 3(d) of the provisional agenda

Regulations Nos. 13 and 13-H (Braking) - Clarifications

Proposal for draft amendments to Regulations Nos. 13 (Brakes of M₁ and N₁ vehicles) and 13-H (Brakes of M₁ and N₁ vehicles)

Submitted by the expert from Japan *

The text reproduced below was prepared by the expert from Japan in order to improve the text of Regulations Nos. 13 and 13-H with regard to the reference to Regulation No. 10. The modifications to the current text of the Regulation are marked in bold for new or strikethrough characters for deleted.

* 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 the performance of vehicles. The present document is submitted in conformity with that mandate.

I. Proposal

Regulation No. 13

Paragraph 5.5.1.4., amend to read;

- 5.5.1.4. The effectiveness of the braking systems, including the electric control line, shall not be adversely affected by magnetic or electrical fields. This shall be demonstrated by compliance with Regulation No. 10, ~~02-series of amendments.~~ **to the amendment in force at the time of Type Approval in this regulation.**

Annex 13, paragraph 4.4., amend to read;

- 4.4. The operation of the anti-lock system shall not be adversely affected by magnetic or electrical fields. This shall be demonstrated by compliance with Regulation No. 10, ~~02-series of amendments.~~ **to the amendment in force at the time of Type Approval in this regulation.**

Annex 19, Appendix 7, paragraph 3.7., amend to read:

- 3.7. Documentation demonstrating compliance with Regulation No. 10 ~~including the 02-series of amendments.~~ **to the amendment in force at the time of Type Approval in this regulation.**

Regulation No. 13-H

Paragraph 5.1.1.4., amend to read;

- 5.1.1.4. The effectiveness of the braking equipment shall not be adversely affected by magnetic or electrical fields. (This shall be demonstrated by compliance with Regulation No. 10, ~~02-series of amendments.~~) **to the amendment in force at the time of Type Approval in this regulation).**

Annex 6, paragraph 4.3., amend to read;

- 4.3. The operation of the anti-lock system must not be adversely affected by magnetic or electrical fields. ^{4/} (This shall be demonstrated by compliance with Regulation No. 10, ~~02-series of amendments.~~) **to the amendment in force at the time of Type Approval in this regulation).**

II. Justification

This avoids amending the series number in these regulations whenever Regulation No.10 is amended.
