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INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

One-hundred-and-forty-fourth session
Geneva, 11 - 14 March 2008
Item 4.2.6. of the provisional agenda

1958 AGREEMENT

Consideration of draft amendments to existing Regulations

Proposal for Supplement 6 series of amendments to Regulation No. 13-H
(M1 and N1 vehicles braking)

Submitted by the Working Party on Brakes and Running Gear */

The text reproduced below was adopted by the Working Party on Brakes and Running Gear (GRRF) at its sixty-second session (ECE/TRANS/WP.29/GRRF/62, paras. 16 and 18). It is based on ECE/TRANS/WP.29/GRRF/2007/8/Amend.1 as amended by para. 16 of the report and ECE/TRANS/WP.29/GRRF/2007/12. It is submitted to WP.29 and AC.1 for consideration.

*/ 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.

Paragraph 5.2.19.2.1., amend to read:

"5.2.19.2.1. A break in the wiring ... ON (activated) position.

However, if the parking braking system detects correct actuation of the parking brake, the flashing of the red warning signal may be suppressed and the non-flashing red warning signal shall be used instead.

Where actuation of the parking brake is normally indicated by a separate red warning signal"

Annex 1

Insert a title, to read (including the insertion of a new footnote */):

"COMMUNICATION */

*/ At the request of (an) applicant(s) for Regulation No. 90 approval, the information shall be provided by the Type Approval Authority as contained in Appendix 1 to this annex. However, this information shall not be provided for purposes other than Regulation No. 90 approvals."

Add a new Appendix 1, to read:

"Annex 1 – Appendix 1

LIST OF VEHICLE DATA FOR THE PURPOSE OF REGULATION No. 90 APPROVALS

1. Description of the vehicle type
- 1.1. Trade name or mark of the vehicle, if available
- 1.2. Vehicle category.....
- 1.3. Vehicle type according to Regulation No. 13-H approval
- 1.4. Models or trade names of vehicles constituting the vehicle type, if available
- 1.5. Manufacturer's name and address.....
2. Make and type of brake linings.....
- 2.1. Brake linings tested to all relevant prescriptions of Annex 3
- 2.2. Brake linings tested to Annex
3. Minimum mass of vehicle.....
- 3.1. Distribution of mass of each axle (maximum value)
4. Maximum mass of vehicle.....
- 4.1. Distribution of mass of each axle (maximum value)

- 5. Maximum vehicle speed
- 6. Tyre and wheel dimensions
- 7. Brake circuit configuration (e.g. front/rear or diagonal split)
- 8. Declaration of which is the secondary braking system.....
- 9. Specifications of brake valves (if applicable)
- 9.1. Adjustment specifications of the load sensing valve
- 9.2. Setting of pressure valve
- 10. Designed brake force distribution.....
- 11. Specification of brake
- 11.1. Disc brake type (e.g. number of pistons with diameter(s), ventilated or solid disc)
.....
- 11.2. Drum brake type (e.g. duo servo, with piston size and drum dimensions).....
.....
- 11.3. In case of compressed air brake systems, e.g. type and size of chambers, levers, etc.
.....
- 12. Master cylinder type and size
- 13. Booster type and size
