

Transmitted by the expert from OICA

PROPOSED AMENDMENTS TO INFORMAL DOCUMENT GRRF-62-32

A. PROPOSAL

For ECE Regulation No.13

Add new paragraphs 5.2.1.32.1 and 5.2.1.32.2., to read:

"5.2.1.32.1. **Each vehicle stability system mandated for fitment to a vehicle of category N1*/ shall meet the technical requirements contained in Annex 9 to Regulation No. 13-H.**

Deleted: approved to this Regulation

5.2.1.32.2. As an alternative to the requirements of paragraph 5.2.1.32.1., vehicles in these categories with a Reference mass > 1760 kg may be equipped with a vehicle stability function which includes roll-over control and directional control and meets the technical requirements of Annex 21 to this Regulation."

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***/ The installation of this system may be mandated on the basis of national regulation."**

For ECE Regulation No.13-H

Add new paragraphs 5.2.25.1., to read:

"5.2.25.1. **As an alternative to the requirement of paragraph 5.2.25., vehicle of category M1 and N1 with a Reference mass > 1760 kg may be equipped with a vehicle stability function which includes roll-over control and directional control and meets the technical requirements of Annex 21 to Regulation No.13."**

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ECE13 Hの適用範囲
This Regulation applies to the braking of vehicles of categories M1 and N1 1/."¶
"1/ This Regulation offers an alternative set of requirements for category N1 vehicles to¶ those contained in Regulation No. 13. Contracting Parties that apply both Regulation¶ No.13 and this Regulation recognize approvals to either Regulation as equally valid. M1¶ and N1 categories of vehicles are defined in Annex 7 to the Consolidated Resolution on¶ the Construction of Vehicles (R.E.3) (TRANS/WP.29/78/Rev.1/Amend. 2)."

B. JUSTIFICATION

The above proposal aims to recognize that there may be some large M1 and N1, particularly those which are derived from vehicles of larger categories, for which the stability control requirements contained in Regulation No13 may be appropriate.

- For Informal document GRRF-62-32, ECE Regulation 13 does not anymore include M1 category. Therefore, as orally mentioned at GRRF-62 of September 07, M1 category should be removed from the proposed paragraph 5.2.1.32.1. of ECE Regulation No.13.
- Besides, ECE Regulation 13-H should be also amended to include the same intention as proposed ECE Regulation No.13.

On the other hand, the installation of vehicle stability system should be optional in UNECE Regulation No.13. Because the real traffic situation and the actual accident condition in each country is different, the installation requirement should be judged by each Contracting Parties in accordance with their traffic situation and actual accident condition. Besides, the vehicle should be required to comply with the performance requirement of this regulation only when the installation of vehicle stability system is mandatory by national regulation.
