

Proposal for amendments to UN Regulation No. 13 (Braking)

This proposal aims to amend working document ECE-TRANS-WP29-GRVA-2022-14 initially based on document GRVA-12-07 with a revision of specifications and including associated transitional provisions. The additions and deletions are shown in red bold text to facilitate identification of these proposed changes within the previous proposal.

I. Proposal

Paragraph 5.2.1.32., amended to read:

“5.2.1.32. Subject to the provisions of paragraph 12.3. of this Regulation, all vehicles of the following categories shall be equipped with a vehicle stability function:

(a) M2, M3, N2 ^{12/}

(b) N3 ^{12/} having no more than ~~3~~ **4** axles;

~~(c) N3 ^{12/} with 4 axles, neither with a maximum mass not exceeding 25t and a maximum wheel diameter code not exceeding 19.5 or maintaining transported material's state through continuous movement (concrete mixer truck for example).~~

The vehicle stability function shall include roll-over control and directional control and meet the technical requirements of Annex 21 to this Regulation.”

Paragraph 12., amended to read:

“12.8. ~~As from the official date of entry into force of the 13 series of amendments, no Contracting Party applying this Regulation shall refuse to grant or refuse to accept type approvals under this Regulation as amended by the 13 series of amendments.~~

~~12.9. As from 1 September [2024], Contracting Parties applying this Regulation shall not be obliged to accept type approvals to the preceding series of amendments, first issued after 1 September [2024].~~

~~12.10. Until 1 September [2028], Contracting Parties applying this Regulation shall accept type approvals to the preceding series of amendments, first issued before 1 September [2024].~~

~~12.11. As from 1 September [2028], Contracting Parties applying this Regulation shall not be obliged to accept type approvals issued to the preceding series of amendments to this Regulation.~~

~~12.12. Notwithstanding paragraph 12.11., Contracting Parties applying this Regulation shall continue to accept type approvals issued according to the preceding series of amendments to this Regulation, for the vehicles which are not affected by the changes introduced by the 13 series of amendments.~~

~~12.13. Contracting Parties applying this Regulation may grant type approvals according to any preceding series of amendments to this Regulation.~~

12.14. Contracting Parties applying this Regulation shall continue to grant extensions of existing approvals to any preceding series of amendments to this Regulation.”

II. Justification

See ECE-TRANS-WP29-GRVA-2022-14, this updated proposal refers to comments from GRVA experts during session 12 regarding potential misunderstanding on the vehicles targeted. This scope is larger than previous proposal in order to be sure that each N3 4 axles chassis, whatever their bodywork in second step (notably concrete mixer), will be concerned by this requirement. Transitional provisions are provided to ensure timing for industry to implement on concerned vehicles, with 4 years between application for new approvals and all approvals.
