

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

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Item 5 (a) of the provisional agenda

Proposals for amendments to annexes A and B of ADR: construction and approval of vehicles

Braking equipment (UN Regulation No. 13 and 13-H)

Transmitted by the Government of Finland

1. The provisions of braking equipment are in 9.2.3 where the footnote 4 includes the reference to UN Regulation No.13:

9.2.3 Braking equipment

9.2.3.1 General provisions

9.2.3.1.1 Motor vehicles and trailers intended for use as transport units for dangerous goods shall fulfil all relevant technical requirements of UN Regulation No.13⁴, as amended, in accordance with the dates of application specified therein.

9.2.3.1.2 EX/II, EX/III, FL and AT vehicles shall fulfil the requirements of UN Regulation No.13⁴, Annex 5.

⁴ UN Regulation No. 13 (Uniform provisions concerning the approval of vehicles of categories M, N and O with regard to braking).

2. Many N₁ vehicles could be approved with breaking system to fulfil the requirements of UN Regulation No. 13-H.

- Is there a reason why UN Regulation No. 13-H is not included in 9.2.3 of ADR?

- Should vehicles of category N₁ approved with breaking system that fulfil all relevant technical requirements of UN Regulation No. 13-H be regarded as fulfilling the requirements of 9.2.3?

- Should UN Regulation No. 13-H be included in 9.2.3 of ADR for vehicles of category N₁?

3. For N₁ vehicles, UN Regulation No. 13-H (*Regulation No 13-H of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of passenger cars with regard to braking*) is alternative to UN Regulation No. 13. This is explained in the scope of UN Regulation No. 13 and in the scope of UN Regulation No. 13-H.

4. Paragraph 1.1 of UN Regulation No. 13 reads: "This Regulation applies to vehicles of categories M₂, M₃, N and O ⁽¹⁾ with regard to braking ⁽²⁾". The footnote 2 deals with vehicles of category N₁ and it includes the reference to Regulation No 13-H:

⁽²⁾ *In accordance with the application dates contained in paragraph 12 of this Regulation, braking requirements for vehicles of category M₁ are exclusively included in Regulation No 13-H. For vehicles of category N₁, Contracting Parties that are signatories to both Regulation No 13-H and this Regulation shall recognize approvals to either Regulation as equally valid.*

5. Paragraph 1.1 of UN Regulation No. 13-H reads: "This Regulation applies to vehicles of categories M₁ and N₁ ⁽¹⁾. The footnote 1 deals with vehicles of category N₁:"

(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 recognise approvals to either Regulation as equally valid. M₁ and N₁ categories of vehicles are defined in the Consolidated Resolution on the Construction of Vehicles (R.E.3.), document ECE/TRANS/ WP.29/78/Rev.3, paragraph 2 — www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29resolutions.html
