

Proposal for amendment to Regulation No. 13 (Heavy vehicle braking)

**I. PROPOSAL**

Annex 21

Paragraph 5.2.1.32., amend to read:

"5.2.1.32. Subject to the provisions of paragraph 12.4. to this Regulation, all vehicles of categories M<sub>2</sub>, M<sub>3</sub>, N<sub>2</sub> and N<sub>3</sub> 13/ having no more than ~~3~~ **4** axles shall be equipped with a vehicle stability function. This shall include roll-over control and directional control and meet the technical requirements of Annex 21 to this Regulation."

**II. JUSTIFICATION**

Vehicles of categories N<sub>3</sub> having 4 axles, tires with small nominal rim diameter (19.5 inches or less) and low floors with a gross vehicle mass (GVM) not more than 25 tonnes are Japanese original vehicles (see photograph below). These vehicles are generally used for carriage of goods on highways in Japan, which means they have the same usage N<sub>3</sub> having no more than 3 axles which requires EVSC. Therefore, the application of EVSC installation should not exclude such vehicles.

In addition, Japan is now planning the adoption of Regulation No. 13. The EVSC installation is going to be required on mandatory basis at the same time.



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