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## Proposal for the 11 series of amendments to Regulation No. 13 (Braking)

Proposal for draft amendments to the proposal for the 11 series of amendments to Regulation No. 13
(ECE/TRANS/WP.29/2007/106)

Submitted by the expert from the International Organization of Motor Vehicle Manufacturers (OICA)

The text reproduced below was prepared by the representative of OICA. It is aimed at modifying the transitional provisions to make feasible the installation of the Electronic Stability Control on different vehicle and braking system categories in certain Contracting Parties. It is based on the text adopted by GRRF at its one sixty-first session. The modifications to ECE/TRANS/WP.29/2007/106 are marked in **bold** and strikethrough characters. It is submitted to GRRF for consideration.

## **PROPOSAL**

<u>Paragraph 5.2.1.32.</u>, amend to read (including the insertion of a reference to a new footnote  $\underline{1}$ / and a new footnote  $\underline{1}$ /):

"5.2.1.32. Subject to the provisions of paragraph 12.4. to this Regulation the presence of a stability control function, as defined in paragraph 2.32. and meeting the technical requirements of Annex 21 of this Regulation, may be mandated on the basis of national regulations, all on vehicles of categories M<sub>2</sub>, M<sub>3</sub>, N<sub>2</sub> and N<sub>3</sub> 1/2 having no more than 3 axles. , shall be equipped with a vehicle stability function.—In this case, this stability control function shall include roll-over control and directional control and meet the technical requirements of Annex 21 to this Regulation."

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However the presence of a stability control function cannot be mandated on off-road vehicles, special purpose vehicles (e.g. mobile plant using non standard vehicle chassis – e.g. cranes - , hydro-static driven vehicles in which the hydraulic drive system is also used for braking and auxiliary functions), Class I and Class A buses of categories  $M_2$  and  $M_3$ , articulated buses and coaches,  $N_2$  tractors for semi-trailer with a gross vehicle mass (GVM) between 3.5 and 7.5 tonnes, shall be excluded from this requirement.