

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

Paragraph 5.2.1.32., amend to read (including the insertion of a reference to a new footnote 1/ and a new footnote 1/):

"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> 1/ having no more than 3 axles, [may be mandated to be equipped on the basis of national regulation / 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."

Paragraph 5.2.2.23., amend to read (including the insertion of a reference to a new footnote 2/ and a new footnote 2/):

"5.2.2.23. Subject to the provisions of paragraph 12.4. to this Regulation, all vehicles of categories O<sub>3</sub> and O<sub>4</sub> 2/ having no more than 3 axles and equipped with air suspension, [may be mandated to be equipped on the basis of national regulation / shall be equipped] with a vehicle stability function. This shall include at least roll-over control and meet the technical requirements of Annex 21 to this Regulation."

Add a new paragraph 12.1.7., to read (including the footnote \*/):

"12.1.7. **As from the official date of entry into force of the 11 series of amendments, no contracting party applying this Regulation shall refuse to grant type-approval under this Regulation as amended by the 11 series of amendments. \*/**"

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1/ 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<sub>2</sub> and M<sub>3</sub>, articulated buses and coaches, N<sub>2</sub> tractors for semi-trailer with a gross vehicle mass (GVM) between 3.5 and 7.5 tonnes, shall be excluded from this requirement.

2/ Trailers for exceptional load transport and trailers with areas for standing passengers shall be excluded from this requirement.

\*/ This paragraph shall not prevent Denmark from continuing to mandate a vehicle stability function meeting the requirements of this Regulation.

Paragraphs 12.4. and 12.4.1., amend to read:

"12.4. Mandatory provisions for vehicles equipped with a vehicle stability function

12.4.1. Requirements for the equipment of vehicles with vehicle stability functions as specified in paragraphs 5.2.1.32. and 5.2.2.23. of this Regulation, as amended by the 11 series of amendments, shall be applied as follows:

Vehicle category	Application date (as from the date after entry into force of the 11 series of amendments)	
	Contracting Parties [may/shall] grant approvals only if the vehicle type to be approved meets the requirements of this Regulation as amended by the 11 series of amendments	Contracting Parties applying this Regulation [may/shall] refuse first national or regional registration of a vehicle which does not meet the requirements of the 11 series of amendments to this Regulation
M <sub>2</sub>	<b>60 months</b>	<b>84 months</b>
M <sub>3</sub> (Class III)	<b>12 months</b>	<b>36 months</b>
M <sub>3</sub> <16 tonnes (pneumatic transmission)	<b>24 months</b>	<b>48 months</b>
M <sub>3</sub> (Class II and B (hydraulic transmission))	<b>60 months</b>	<b>84 months</b>
M <sub>3</sub> (Class III) (hydraulic transmission)	<b>60 months</b>	<b>84 months</b>
M <sub>3</sub> (Class III) (pneumatic control transmission and hydraulic energy transmission)	<b>72 months</b>	<b>96 months</b>
M <sub>3</sub> (Class II) (pneumatic control transmission and hydraulic energy transmission)	<b>72 months</b>	<b>96 months</b>
M <sub>3</sub> (other than above)	<b>24 months</b>	<b>48 months</b>
N <sub>2</sub> (hydraulic transmission)	<b>60 months</b>	<b>84 months</b>
N <sub>2</sub> (pneumatic control transmission and hydraulic energy transmission)	<b>72 months</b>	<b>96 months</b>
N <sub>2</sub> (other than above)	<b>48 months</b>	<b>72 months</b>
N <sub>3</sub> (2 axle tractors for semi-trailers)	<b>12 months</b>	<b>36 months</b>
N <sub>3</sub> (2 axle tractors for semi-trailers with pneumatic control transmission (ABS))	<b>36 months</b>	<b>60 months</b>
N <sub>3</sub> (3 axles with electric control transmission (EBS))	<b>36 months</b>	<b>60 months</b>
N <sub>3</sub> (3 axles with pneumatic control transmission (ABS))	<b>48 months</b>	<b>72 months</b>
N <sub>3</sub> (other than above)	<b>24 months</b>	<b>48 months</b>
O <sub>3</sub> (combined axle load between 3.5 - 7.5 tonnes)	<b>48 months</b>	<b>72 months</b>
O <sub>3</sub> (other than above)	<b>36 months</b>	<b>60 months</b>
O <sub>4</sub>	<b>24 months</b>	<b>36 months</b>

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