<u>Informal Document No.</u> **WP.29-143-07** 143rd WP.29, 13-16 November 2007, agenda item 4.2.7.

## Amendment to Document ECE/TRANS/WP.29/2007/100 Add 1 (Agenda item 4.2.7 – Regulation No. 13)

## Transmitted by the representative of the European Commission

The following text is based on document ECE/TRANS/WP.29/2007/100 which was amended at the 62<sup>nd</sup> GRRF meeting by ECE/TRANS/WP.29/2007/100 Add 1. Further amendments are proposed by the European Commission in order to bring the text of the Transitional Provisions into line with standard practice.

Amendments introduced by document ECE/TRANS/WP.29/2007/100 Add 1. are shown in **bold**. Further amendments introduced by this informal document are shown in **bold and underline**.

<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, all vehicles of categories M<sub>2</sub>, M<sub>3</sub>, N<sub>2</sub> and N<sub>3</sub> <u>1</u>/ having no more than 3 axles, <u>shall</u> 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."

<u>Paragraph 5.2.2.23.</u>, amend to read (including the insertion of a reference to a new footnote  $\underline{2}$ / and a new footnote  $\underline{2}$ /):

"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, 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."

Paragraph 12.1.7., amend 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. \*/"

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)

 $<sup>^{1/}</sup>$  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.

<sup>2</sup>/ 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.

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$\frac{\text{Contracting Parties}}{\text{applying this}} \\ \frac{\text{Contracting Parties}}{\text{applying this}} \\ \frac{\text{Contracting applying this}}{\text{Regulation shall}} \\ \frac{\text{grant approvals only}}{\text{if the vehicle type to}} \\ \frac{\text{be approved meets}}{\text{the requirements of this}} \\ \frac{\text{the requirements of this}}{\text{Regulation as amended by the 11 series of amendments}} \\ \frac{\text{M}_2}{\text{Something of the this}} \\ \frac{\text{M}_3}{\text{Class III}} \\ \frac{\text{M}_3}{\text{Class III}} \\ \frac{\text{M}_3}{\text{Class III and B (hydraulic transmission)}} \\ \frac{\text{M}_3}{\text{Class III)}} \\ \frac{\text{M}_3}{\text{Class III)}} \\ \frac{\text{M}_3}{\text{Class III (hydraulic transmission)}} \\ \frac{\text{Contracting Parties applying this Regulation may refuse first national or regional registration of the requirements of the requirements of the requirements of the requirements of this Regulation.} \\ \frac{\text{M}_1 \text{ series of amendments}}{\text{M}_2 \text{ months}} \\ \frac{\text{M}_2 \text{ months}}{\text{M}_3 \text{ months}} \\ \frac{\text{M}_3 \text{ months}}{\text{months}} \\ \text$
$\frac{\text{Regulation}}{\text{grant approvals only}} \frac{\text{may refuse first national}}{\text{or regional registration of a vehicle which does not meet the requirements of this Regulation as amended by the 11 series of amendments} \frac{\text{M}_2}{\text{M}_3 \text{ (Class III)}} \frac{\text{60 months}}{\text{M}_3 \text{ (Class III)}} \frac{\text{84 months}}{\text{84 months}} \frac{\text{M}_2}{\text{84 months}} \frac{\text{M}_2}{\text{86 months}}$
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$\frac{\text{this}}{\text{amended}} \frac{\text{Regulation}}{\text{series of amendments}} = \frac{\text{series of amendments}}{\text{to this Regulation.}}$ $\frac{M_2}{M_3 \text{ (Class III)}} = \frac{60 \text{ months}}{12 \text{ months}} = \frac{84 \text{ months}}{36 \text{ months}}$ $\frac{M_3}{M_3} = \frac{10 \text{ series of amendments}}{12 \text{ months}} = \frac{10 \text{ months}}{12 \text{ months}$
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M <sub>3</sub> (Class II) (pneumatic control transmission and 72 months 96 months
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M <sub>3</sub> (other than above) 24 months 48 months
$N_2$ (hydraulic transmission) 60 months 84 months
N <sub>2</sub> (pneumatic control transmission and hydraulic 72 months 96 months
energy transmission)
N <sub>2</sub> (other than above) 48 months 72 months
N <sub>3</sub> (2 axle tractors for semi-trailers)  12 months  36 months
N <sub>3</sub> (2 axle tractors for semi-trailers with pneumatic 36 months 60 months
control transmission (ABS))
N <sub>3</sub> (3 axles with electric control transmission (EBS))  36 months  60 months
N <sub>3</sub> (3 axles with pneumatic control transmission (ABS)) 48 months 72 months
N <sub>3</sub> (other than above) 24 months 48 months
O <sub>3</sub> (combined axle load between 3.5 - 7.5 tonnes)  48 months  72 months
O <sub>3</sub> (other than above)  36 months  60 months
O <sub>4</sub> 24 months 36 months

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