E/ECE/324 E/ECE/TRANS/505 } Rev.1/Add.16/Rev.4/Amend.2

6 November 2009

AGREEMENT

CONCERNING THE ADOPTION OF UNIFORM TECHNICAL PRESCRIPTIONS FOR WHEELED VEHICLES, EQUIPMENT AND PARTS WHICH CAN BE FITTED AND/OR BE USED ON WHEELED VEHICLES AND THE CONDITIONS FOR RECIPROCAL RECOGNITION OF APPROVALS GRANTED ON THE BASIS OF THESE PRESCRIPTIONS <u>*</u>/

(Revision 2, including the amendments that entered into force on 16 October 1995)

Addendum 16: Regulation No. 17

Revision 4 - Amendment 2

Proposal for the 08 series of amendments: Date of entry into force: 22 July 2009

UNIFORM PROVISIONS CONCERNING THE APPROVAL OF VEHICLES WITH REGARD TO THE SEATS, THEIR ANCHORAGES AND ANY HEAD RESTRAINTS



UNITED NATIONS

GE.09-25264

<u>*/</u> Former title of the Agreement:

Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958.

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Paragraph 1., amend to read:

"1. SCOPE

This Regulation applies to:

•••

... with regard to side-facing ... to these seats."

Paragraph 2.3., amend to read:

"2.3. "<u>Seat</u>" means ... to seat one person. Depending on its orientation, a seat is defined as follows:"

Insert new paragraphs 2.3.1. to 2.3.3., to read:

- "2.3.1. "Forward-facing seat" means a seat which can be used whilst the vehicle is in motion and which faces towards the front of the vehicle in such a manner that the vertical plane of symmetry of the seat forms an angle of less than $+ 10^{\circ}$ or 10° with the vertical plane of symmetry of the vehicle;
- 2.3.2. "<u>Rearward-facing seat</u>" means a seat which can be used whilst the vehicle is in motion and which faces towards the rear of the vehicle in such a manner that the vertical plane of symmetry of the seat forms an angle of less than $+ 10^{\circ}$ or 10° with the vertical plane of symmetry of the vehicle;
- 2.3.3. "<u>Side-facing seat</u>" means a seat which, with regard to its alignment with the vertical plane of symmetry of the vehicle, does not meet either of the definitions given in paragraph 2.3.1. or 2.3.2. above;"

Paragraph 4.2., amend to read

"4.2. ... two digits (at present 08, corresponding to the 08 series of amendments) shall...."

Insert new paragraphs 5.1. to 5.1.3., to read:

- "5.1. <u>General requirements</u>
- 5.1.1. The installation of side-facing seats shall be prohibited in vehicles of categories M_1 , N_1 , M_2 (of class III or B) and M_3 (of class III or B).
- 5.1.2. It does not apply to ambulances or to vehicles intended for use by the armed services, civil defence, fire services and forces responsible for maintaining public order.

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5.1.3. It shall also not apply to vehicles of category M₃ (of class III or B) of a technically permissible maximum laden mass exceeding 10 tonnes in which side facing seats are grouped together at the rear of the vehicle to form an integrated room of up to 10 seats. Such side-facing seats shall be fitted with, at least, a head restraint and a two-point belt with retractor type-approved in accordance with Regulation No. 16. The anchorages for the safety belts shall comply with Regulation No. 14."

Paragraphs 5.1. to 5.1.7. (former), renumber as paragraphs 5.2. to 5.2.7.

Paragraph 5.2. (former), renumber as paragraph 5.3. and add a new indent after the title to read:

"5.3. <u>General specifications...</u>

With the exception of the provisions of paragraph 5.1., the requirements also apply to side-facing seats of all categories of vehicles."

Paragraphs 5.2.1. to 5.2.3. (former), renumber as paragraphs 5.3.1. to 5.3.3.

Paragraph 5.2.4., renumber as paragraphs 5.3.4. and amend to read:

"5.3.4. All seats which can be tipped forward or have fold-on backs must lock automatically in the normal position. This requirement does not apply to seats fitted in the wheelchair spaces of vehicles of category M_2 or M_3 of class I, II or A."

Paragraphs. 5.3. to 5.15. (former), renumber as paragraphs 5.4. to 5.16.

Insert new paragraphs 13.7. to 13.12., to read:

- "13.7. As from the official date of entry into force of the 08 series of amendments, no Contracting Party applying this Regulation shall refuse to grant ECE approvals under this Regulation as amended by the 08 series of amendments.
- 13.8. As from 24 months after the date of entry into force of the 08 series of amendments, Contracting Parties applying this Regulation shall grant ECE approvals only if the requirements of this Regulation, as amended by the 08 series of amendments, are satisfied.
- 13.9. As from 36 months after the date of entry into force of the 08 series of amendments, Contracting Parties applying this Regulation may refuse to recognize approvals which were not granted in accordance with the 08 series of amendments to this Regulation.
- 13.10. Notwithstanding paragraphs 13.8. and 13.9., approvals of the vehicle categories which are not affected by the 08 series of amendments shall remain valid and Contracting Parties applying the Regulation shall continue to accept them."

- 13.11. As long as there are no requirements forbidding side-facing seats in their national requirements at the time of acceding to this Regulation, Contracting Parties may continue to allow the fitting of side-facing seats for the purpose of national approval and in this case these bus categories cannot be type approved under this Regulation
- 13.12. The exemption referred to in paragraph 5.1.3. shall cease to have effect on 20 October 2010. It may be extended if reliable accident statistics are available and there has been further development of restraint systems."

Annex 2

Amend the figure "07", to read "08" (10 times, including all the figures).
