7 August 2007

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 */

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

Addendum 79: Regulation No. 80

Amendment 4

Supplement 3 to the 01 series of amendments - Date of entry into force: 18 June 2007

UNIFORM PROVISIONS CONCERNING THE APPROVAL OF SEATS OF LARGE PASSENGER VEHICLES AND OF THESE VEHICLES WITH REGARD TO THE STRENGTH OF THE SEATS AND THEIR ANCHORAGES



UNITED NATIONS

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.

^{*/} Former title of the Agreement:

E/ECE/324 E/ECE/TRANS/505 Regulation No. 80 page 2

<u>Paragraphs 1. to 1.2.</u>, amend to read (including the insertion of footnote <u>1</u>/:

"1. SCOPE

- 1.1. This Regulation applies to:
 - (a) Passenger seats for forward facing installation in vehicles of categories M_2 and M_3 , of Classes II, III and B 1/;
 - (b) Vehicles of categories M₂ and M₃ of Classes II, III and B 1/ in respect of their passenger seat anchorages and seat installation.
- 1.2. At the request of the manufacturer, vehicles of category M_2 $\underline{1}$ / approved to Regulation No. 17 shall be deemed to meet the requirements of this Regulation.

<u>Paragraph 2.20.</u>, the reference to footnote 1/ and footnote 1/, renumber as footnote 2/.

<u>Paragraph 4.51.</u>, the reference to footnote 2/ and footnote 2/, renumber as footnote 3/ and amend to read:

"3/ 1 for Germany, 2 for France, 3 for Italy, 4 for the Netherlands, 5 for Sweden, 6 for Belgium, 7 for Hungary, 8 for the Czech Republic, 9 for Spain, 10 for Serbia, 11 for the United Kingdom, 12 for Austria, 13 for Luxembourg, 14 for Switzerland, 15 (vacant), 16 for Norway, 17 for Finland, 18 for Denmark, 19 for Romania, 20 for Poland, 21 for Portugal, 22 for the Russian Federation, 23 for Greece, 24 for Ireland, 25 for Croatia, 26 for Slovenia, 27 for Slovakia, 28 for Belarus, 29 for Estonia, 30 (vacant), 31 for Bosnia and Herzegovina, 32 for Latvia, 33 (vacant), 34 for Bulgaria, 35 (vacant), 36 for Lithuania, 37 for Turkey, 38 (vacant), 39 for Azerbaijan, 40 for The former Yugoslav Republic of Macedonia, 41 (vacant), 42 for the European Community (Approvals are granted by its Member States using their respective ECE symbol), 43 for Japan, 44 (vacant), 45 for Australia, 46 for Ukraine, 47 for South Africa, 48 for New Zealand, 49 for Cyprus, 50 for Malta, 51 for the Republic of Korea, 52 for Malaysia, 53 for Thailand, 54 and 55 (vacant) and 56 for Montenegro. Subsequent numbers "

Paragraph 5.2.2.1.2., the reference to footnote 3/ and footnote 3/, renumber as footnote 4/

Appendix 1,

Paragraphs 3.4.1., to 3.4.3., amend to read:

"3.4.1. The total velocity change of the trolley simulating the impact shall be between 30 and 32 km/h.

^{1/} As defined in Annex 7 to the Consolidated Resolution on the Construction of vehicles (R.E.3), document TRANS/WP.29/78/Rev.1/Amend.2, as last amended by Amendment 4."

- 3.4.2. The deceleration or, at the choice of the applicant, acceleration of the trolley during the impact simulation shall be in accordance with the provisions shown in Figure 1 below. Except for intervals totalling less than 3 ms, the curve of the trolley's deceleration or acceleration as function of time shall remain between the limit curves shown in Figure 1.
- 3.4.3. Furthermore, the average deceleration or acceleration shall be comprised between 6.5 and 8.5 g."

Figure 1, amend the word "deceleration (g)" to read "deceleration or acceleration (g)".

Appendix 3, paragraph 2.1., amend to read:

"2.1. Measurements to be made on the trolley

The characteristics of the deceleration or acceleration of the trolley shall be measured, from the decelerations or accelerations measured on the rigid frame of the trolley, with measurement systems with a CFC of 60."

Annex 1,

<u>Insert a new item 7.</u>, to read:

"7. Type of device: deceleration/acceleration 2/"

Items 7. to 16. (former), renumber as items 8. to 17.
