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 DONE AT GENEVA ON 20 MARCH 1958

MODIFICATIONS TO REGULATION NO. 44 ANNEXED TO THE AGREEMENT

The Secretary-General of the United Nations, acting in his capacity as depositary, communicates the following:

At its fifth session, the Administrative Committee of the above Agreement adopted certain drafting modifications to the English and French texts of Regulation No. 44.

Herewith is a copy of the corresponding procès-verbal, together with the text of the modifications concerned.

20 June 1997

Attention: Treaty Services of Ministries of Foreign Affairs and of international organizations concerned
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 
DONE AT GENEVA ON 20 MARCH 1958

PROCES-VERBAL CONCERNING CERTAIN 
MODIFICATIONS TO REGULATION NO. 44 
ANNEXED TO THE AGREEMENT

THE SECRETARY-GENERAL OF THE UNITED 
nATIONS, acting in his capacity as 
depository of the Agreement concerning 
the Adoption of Uniform Technical 
Prescriptions for Wheeled Vehicles, 
Equipment and Parts which can be Fitted 
and/or used on Wheeled Vehicles and the 
Conditions for Reciprocal Recognition of 
Approvals Granted on the Basis of these 
Prescriptions, done at Geneva on 
20 March 1958,

WHEREAS the Administrative Committee 
of the above Agreement at its fifth 
session, adopted certain drafting 
modifications to Regulation No. 44 
("Uniform provisions concerning the 
approval of restraining devices for 
child occupants of power-driven vehicles 
("child restraint system") 
(TRANS/WP.29/560),

HAS CAUSED the said modifications, 
listed in the annex to this Process-
verbal, to be effected in the English 
and French texts of Regulation No. 44.

EN WITNESS WHEREOF, I, Hans Corell, 
Under-Secretary-General, the Legal 
Counsel, have signed this Proces-verbal.

Done at the Headquarters of the United 

Hans Corell
Paragraph 4.3. delete the words "for forward and rear-facing modes" and amend the word "distinguished" to read "marked".

Insert a new paragraph 6.1.10., to read:

"6.1.10. Child restraints of groups 0 and 0+ shall not be used forward facing."

Paragraph 6.2.6., delete the second sentence, reading "Devices which lock ....... to be used."

Paragraph 7.1.2.1., amend to read:

"..... to this Regulation. This requirement applies also to areas of impact shields which are in the head strike area."

Paragraph 7.1.4.4.1.1., delete the words "groups I, II and III" and figure 1 replace by the following new figure 1:

Figure 1:
Arrangement for testing a forward-facing device
Paragraph 7.1.4.4.1.2., delete the words "groups 0, 0+ and 1".

Paragraph 7.1.4.4.1.2.1., Figure 2, replace by the following new figure 2:

Figure 2:

Arrangement for testing a rearward-facing device
Paragraph 7.1.4.4.1.2.2., Figure 3, replace by the following new figure 3:

![Diagram of child restraint testing arrangement](image)

**Figure 3:**
Arrangement for testing child restraint devices group 0, not supported by the dashboard.
Paragraph 7.1.4.4.1.2.3., amend to read (inserting also a new Figure 4):

"7.1.4.4.1.2.3. Child restraints other than group O not supported by the dashboard:

The head of the manikin shall not pass the planes FD, FG and DE, as shown in Figure 4 below.

In the case that the load transfer devices connecting the child restraint with the adult belt are liable to break or detach and if there is contact of such a child restraint with the 100 mm diameter bar, there shall be one further dynamic test (front impact) with the heaviest dummy intended for such child restraint and without the 100 mm diameter bar; the only requirement for this test is that the above mentioned load transfer devices shall not break or detach.

Figure 4:
Arrangement for testing rearward-facing devices, except group O, not supported by the dashboard.

Insert a new paragraph 7.2.1.9.4., to read:

"7.2.1.9.4. The competent authority may dispense with the buckle strength test if information already available renders the test superfluous."
Paragraph 7.2.4.1.1., amend to read:

"7.2.4.1.1. The minimum width at the child-restraint straps which contact the dummy shall be 25 mm for ......."

Paragraphs 8.1.3.5.2., 8.1.3.5.3, and 8.1.3.5.5., amend the reference to "annex 6-appendix 4" to read "annex 6-appendix 3" (three times).

Paragraph 8.1.3.6.1., correct the reference to "paragraph 8.1.3.6.3.1" to read "paragraph 8.1.3.6.3."

Paragraphs 8.1.3.6.2. and 8.1.3.6.3., amend to read:

"8.1.3.6.2. The child restraint shall be tested using the manikins prescribed in annex 8 to this Regulation.

8.1.3.6.3. Installation of the manikin"

Paragraph 8.2.6.1., the reference to "Figure 4" and the title of "Figure 4", amend to read "Figure 5"; in addition the fourth sentence amend to read:

"..... a force equal to twice the mass of the heaviest dummy of group I shall be applied for one second. ......

and further, add the following sentence at the end:

"..... During this test the retractor must be unlocked."

Paragraph 8.2.6.2., add the following text at the end:

"..... The lock off device must cover the full width of the webbing in the installed condition with 15 kg dummy installed. This test is to be conducted using the same webbing angles as those formed in normal use. The free end of the lap belt portion shall be fixed. The test shall be conducted with the child restraint system firmly attached to the test bench used in the overturning or dynamic test. The loading strap can be attached to the simulated buckle."

Paragraph 8.3.1., amend to read:

"..... every 50 dynamic tests or at least every month, whichever is the sooner, or before each test if the test rig is used frequently."

Paragraph 8.3.2., amend the reference to "annex 22" to read "annex 17".

Paragraph 9.2., amend the reference to "annex 6, appendix 4" to read "annex 6-appendix 3".

Insert a new paragraph 14.3.13., to read:

"14.3.13. It shall be recommended that:

(a) The child restraint must not be used without the cover."
(b) the seat cover should not be replaced with any other than the one recommended by the manufacturer, because the cover constitutes an integral part of the restraint performance."

Annex 6.

Insert a new paragraph 3.1.8., to read:

"3.1.8. Line Cr is coincident with the intersection line between the top plane of the seat and the front plane of the seat back."

Paragraph 3.2.3., Figure 1, replace by the following new figure 1:

![Figure 1: Arrangement for testing a rearward-facing device](image_url)

Dimensions in mm

**Figure 1:**
Arrangement for testing a rearward-facing device

Paragraph 4.3., delete the words "and 3". 
Annex 6-Appendix 1, Figure 1, replace by the following new Figure 1:

SQUARE FOAM BLOCK, SECTION A-A
DIMENSIONS: 800 x 575 x 135

Figure 1:
Dimensions of the seat and the seat cushions
Annex 6-Appendix 1. *Figure 3*, replace by the new following figure 3:

**Figure 3:**
Dimensions of the cover material