E/ECE/324 E/ECE/TRANS/505

Add.10/Rev.1/Amend.4

11 May 2010

## 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 which entered into force on 16 October 1995)

Addendum 10 - Regulation No. 11

**Revision 1 – Amendment 4** 

Supplement 2 to the 03 series of amendments: Date of entry into force: 17 March 2010

## UNIFORM PROVISIONS CONCERNING THE APPROVAL OF VEHICLES WITH REGARD TO DOOR LATCHES AND DOOR RETENTION COMPONENTS



**UNITED NATIONS** 

<sup>\*/</sup> 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.

E/ECE/324 E/ECE/TRANS/505 } Add.10/Rev.1/Amend.4 Regulation No. 11 page 2

Paragraph 6.1.3., amend to read:

- "6.1.3. Load Test Three (applicable to doors that open in a vertical direction)
- 6.1.3.1. Each primary door latch system shall not disengage from the fully latched position when a vertical load of 9,000 N is applied in the direction of the axis of the hinge pin."

Paragraph 6.1.5.1.(d), amend to read:

- "6.1.5.1. ...
  - (d) On doors which open in a vertical direction, not separate when a vertical load of 9,000 N is applied."

Paragraph 6.2.4.2.1., amend to read

"6.2.4.2.1. A separation which permits a sphere with a diameter of 100 mm to pass unobstructed from the interior of the vehicle to the exterior of the vehicle, while the required force is maintained."

Annex 3,

- Paragraph 1., amend to read:
- "1. Purpose.

These tests are  $\dots$  direction. For doors which open in a vertical direction, the tests are intended  $\dots$ "

- Paragraph 2.1.2.1.1., amend to read:
- "2.1.2.1.1. Attach ... to the linkage of the test fixture. Mount the test fixture ..."

Paragraph 2.1.2.2.1., amend to read:

"2.1.2.2.1. Attach ... to the linkage of the test fixture ..."

Paragraph 2.3., amend to read:

"2.3. Load Test Three (For doors that open in a vertical direction)"

Figure 3-3, the title, amend to read:

"<u>Figure 3-3</u> - Door Latch – Tensile Testing Fixture for Load Test Three (For doors that open in a vertical direction)" Annex 4,

Paragraph 2.3.3.5., amend to read:

"2.3.3.5. Vertical Setup 1. (Applicable to doors that open in a vertical direction). Orient the door ..."

Paragraph 2.3.3.6., amend to read:

"2.3.3.6. Vertical Setup 2. (Applicable to doors that open in a vertical direction). Orient the door ..."

<u>Annex 5</u>,

Paragraph 1., amend to read:

"1. Purpose

These tests are conducted to determine the ability of the vehicle hinge system to withstand test loads:

- (a) In the longitudinal and transversal directions and, in addition;
- (b) For doors that open in a vertical direction, vertical vehicle direction."

Paragraph 2.1.3., amend to read:

"2.1.3. Vertical Load Test (For doors that open in the vertical direction)"

Title for Figure 3-3, amend to read:

"Figure 5-2 – Static load test directions for doors that open in the vertical direction."

Annex 6,

Paragraph 3.6.3., amend to read:

"3.6.3. The force application plate is positioned such that the long edge of the plate is as close to, and parallel to, the interior edge of the door as possible, but not such that the forward edge of the plate is more than 12.5 mm from the interior edge.

Paragraph 3.7.3., amend to read:

"3.7.3. The force application plate is positioned such that the long edge of the plate is as close to, and parallel to, the interior edge of the door as possible, but not such that the forward edge of the plate is more than 12.5 mm from the interior edge."

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