

PROPOSAL

Based on documents GRSP-41-24, ECE/TRANS/WP.29/2007/40, ECE/TRANS/WP.29/GRSP/2008/3 and ECE/TRANS/WP.29/AC.3/18 the following proposal is made:

TEXT OF REGULATION

Paragraph 4.2.2.(b), should continue to read as in ECE/TRANS/180/Add.1 page 19, i.e.:

"4.2.2.
b) a door latch system with a fully latched position and a door closure warning system."

Justification:

The definition of 'Door closure warning system' under paragraph 3.6 of the GTR already contains the requirements for visibility by the driver.

Paragraph 5.1.3., amend to read:

"5.1.3. Load Test Three (**applicable to doors that open in a vertical direction**)
...."

Paragraph 5.1.3.1. amend to read:

"5.1.3.1. Each primary door latch system ~~on back doors~~ shall not disengage from the fully latched position when....."

Paragraph 5.1.5.1., amend to read:

"5.1.5.1.
(d) On ~~back~~ doors **which open in a vertical direction only**, not separate when a ~~vertical~~-load of 9,000 N is applied **in the direction of the axis of the hinge pin.**"

Justification:

Thus applies in cases where side doors open vertically (e.g. gull-wing).

Paragraph 5.1.5.4.(b), should continue to read as in ECE/TRANS/180/Add.1 page 21, i.e.:

"5.1.5.4.
b) A door closure warning system shall be provided for those doors."

Justification:

The definition of 'Door closure warning system' under paragraph 3.6 of the GTR already contains the requirements for visibility by the driver.

Paragraph 5.2.4.2.1., amend to read:

"5.2.4.2.1. A separation ~~between the interior of the door and the exterior edge of the doorframe exceeds 100mm,~~ **which permits a sphere with a diameter of 100 mm to pass unobstructed between the exterior of the vehicle and the interior of the vehicle,** while the required force is maintained."

Justification:

As proposed under document ECE/TRANS/WP.29/2007/40, page 7.

Annex 1

Paragraph 1., amend to read:

"1. Purpose. These tests aredirection. For ~~back~~-doors **which open in a vertical direction**, the tests are intended"

Paragraph 2.1.2.1.1., amend to read:

"2.1.2.1.1. ~~Adapt~~ **Attach** the test fixture to the mounting provisions of the latch and striker. Align ~~in~~ the direction of engagement parallel to the linkage of the fixture. Mount **the fixture with** the latch and striker in the fully latched position ~~to the test fixture~~ **in the test machine.**"

Paragraph 2.1.2.2.1., amend to read:

"2.1.2.2.1. ~~Adapt~~ **Attach** the test fixture to the mounting provisions of the latch and striker. Align ~~in~~ the direction of engagement parallel to the linkage of the fixture. Mount **the test fixture with** the latch and striker in the secondary latched position ~~to the test fixture~~ **in the test machine.**"

Paragraph 2.2.2.1.1., amend to read:

"2.2.2.1.1. ~~Adapt~~ **Attach** the test fixture to the mounting provisions of the latch and striker. Mount the **test fixture with** the latch and striker in the fully latched position **in the test machine.**"

Paragraph 2.2.2.2.1., amend to read:

"2.2.2.2.1. ~~Adapt~~ **Attach** the test fixture to the mounting provision of the latch and striker. **Align the direction of the engagement parallel to the linkage of the fixture.** Mount the **test fixture with** the latch and striker in the secondary latched position ~~to the test fixture~~ **in the test machine.**"

Paragraph 2.3., amend to read:

"2.3. Load Test Three (~~Back-For Doors that open in a vertical direction~~Only)"

Paragraph 2.3.2.1., amend to read:

"2.3.2.1. ~~Adapt~~**Attach** the test fixture to the mounting provisions of the latch and striker. Mount **the test fixture** in the fully latched position ~~to the test fixture in the test machine.~~"

Title for Figure 1 - 3, amend to read:

"Figure 1-3 - Door Latch – Tensile Testing Fixture for Load Test 3 (~~Back-For Doors that open in a vertical direction~~Only)"

Justification:

Correction for vertically opening doors.

Test details are as proposed under document ECE/TRANS/WP.29/2007/40, pages 7 & 8. However, references at the end of each section to the load direction are removed, as this requirement is stated originally under sections 5.1.1., 5.1.2. and 5.1.3. of the GTR.

Annex 2

Paragraph 2.3.3.5., amend to read:

"2.3.3.5. Vertical Setup 1. (**applicable to doors that open in a vertical direction** ~~Only for back doors~~)."

Paragraph 2.3.3.6., amend to read:

"2.3.3.6. Vertical Setup 2. (**Applicable to doors that open in a vertical direction** ~~Only for back doors~~)."

Justification:

Thus applies in cases where side doors open vertically (e.g. gull-wing).