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:**

**Annex 1**

**Paragraph 1.**, amend to read:

"1. Purpose. These tests are ..........direction. 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 provision 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).