PROPOSED CORRECTIONS TO THE GTR ON PEDESTRIAN PROTECTION


A. PROPOSAL

Paragraph 3.28., amend the 2nd sentence to read:

“… The tape is held taut throughout the operation with one end held at ground reference level the same level as the ground reference plane, vertically below the front face …”

Paragraph 4.1., amend the 2nd sentence to read:

“… For vehicles with a lower bumper height which is both greater than, or equal to 425 mm and less than 500 mm …”

Paragraph 6.3.1.1., amend to read:

“… test mass of 13.4 ± 0.2 kg (see Figure 12). Dimensions of the various parts are detailed in Figure 12. Brackets, pulleys, etc. attached to …” (remainder unchanged).

Paragraph 6.3.1.1.5., amend the 1st sentence to read:

“… of 20 ± 4°C prior to impactor removal for calibration test.”

Figure 12, replace by:
Paragraph 6.3.1.2.8., amend the 1st sentence to read:

“… of 20 ± 4°C prior to impactor removal for calibration test.”

Paragraph 8.1.1.4., amend the 2nd sentence to read:

“… The rotational axis of the impactor knee …”

Paragraph 8.1.1.5., amend the 3rd sentence to read:

“… The load shall be increased at a rate between 0.1 and 20 mm/s until …”

Paragraph 8.1.2.2.1., amend the 1st sentence to read:

“… The foam flesh for the test impactor shall be stored during for a period of at least four hours …”

Paragraph 8.1.2.2.4., amend to read:

“The relative humidity and temperature of the calibration area shall be measured at the time of calibration and recorded in a the calibration report.”
Paragraph 8.2.2.1., amend the 1st sentence to read:

“… The foam flesh for the test impactor shall be stored during for a period of at least four hours …”

Paragraph 8.2.2.4., amend to read:

“The relative Relative humidity and temperature of the calibration area shall be measured at the time of calibration and recorded in a the calibration report.”

B. JUSTIFICATION

Paragraph 3.28: The cited “ground reference level” is not defined in the gtr. The intention of this paragraph was to refer to the ground reference plane, defined in paragraph 3.17.

Paragraph 4.1: Editorial correction to improve the clarify of the text.

Paragraph 6.3.1.1: In order to include the full dimensions of other parts (femur and tibia), a straight reference to Figure 12 would ensure that all parts are properly defined.

Paragraph 6.3.1.1.5: The whole section 6 deals with the actual testing and not with the calibration.

Figure 12: The existing figure 12 is not complete, since it does not show the overall diameter of 132 mm.

Paragraph 6.3.1.2.8: Same comment as for paragraph 6.3.1.1.5.

Paragraph 8.1.1.4: Editorial correction.

Paragraph 8.1.1.5: Editorial correction.

Paragraph 8.1.2.2.1: Editorial correction.

Paragraph 8.1.2.2.4: Editorial correction.

Paragraph 8.2.2.1: Editorial correction.

Paragraph 8.2.2.4: Editorial correction.