

Transmitted by the expert from EC

Informal document GRSP-54-07-Rev.1
(54th GRSP, 17 – 20 December 2013,
-agenda item 3(b))

**Proposal for Amendment [x] to global technical regulation
No. 9 (Pedestrian safety)**

**Proposal of further amendments to document
GRSP-54-07-Rev1,
Submitted by [xxx]**

The text reproduced below was prepared by [xxx]. The modifications to the current text of UN GTR No. 9 are marked in bold for new or strikethrough for deleted characters.

I. Proposal

In the text of the regulation (part B),

Paragraphs 3.14. amend to read:

3.14. "Corner of bumper" means ~~the vehicle's point of contact with a vertical plane which makes an angle of 60° with the vertical longitudinal plane of the car and is tangential to the outer surface of the bumper (see Figure 5).~~ **a point on the outer surface of the bumper. The transversal position of the corner of bumper is determined in accordance with either paragraph 3.14.1 or paragraph 3.14.2, whichever is more outboard.**

3.14.1. **The transversal position of the corner of bumper is determined as the vehicle's point of contact with a vertical plane which makes an angle of 60° with the vertical longitudinal plane of the car and is tangential to the outer surface of the bumper (see Figure 5A).**

3.14.2. **The transversal position of the corner of bumper is determined with a corner gauge as defined in Figure 5B.**

For determination of the corner of bumper the front surface of the corner gauge is moved parallel to a vertical plane with an angle of 60° to the vertical longitudinal centre plane of the vehicle (see Figures 5A and 5C) at heights of the horizontal centre line of the corner gauge at 408 mm and 506 mm above the ground reference plane.

For determination of the corner of bumper the gauge is moved to contact the outer contour of the vehicle touching at the vertical centreline of the gauge.

The corner of bumper is defined as the most outboard point of contact of the gauge with the outer contour of the vehicle according to this procedure.

Figure 5, amend to read:

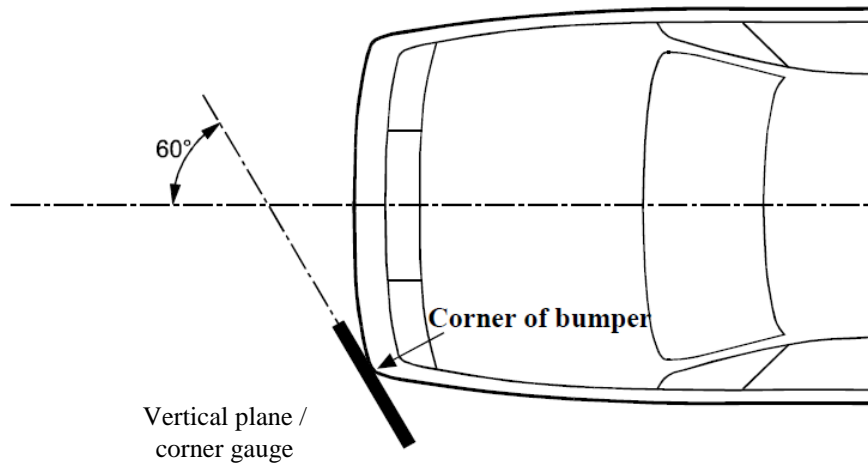
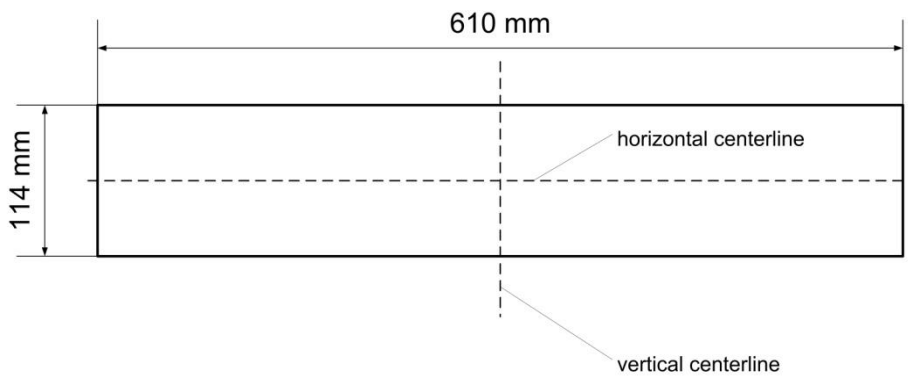


Figure 5A: Corner of bumper (see paragraph 3.134.)



The front surface of the corner gauge is flat

Figure 5B: Corner Gauge

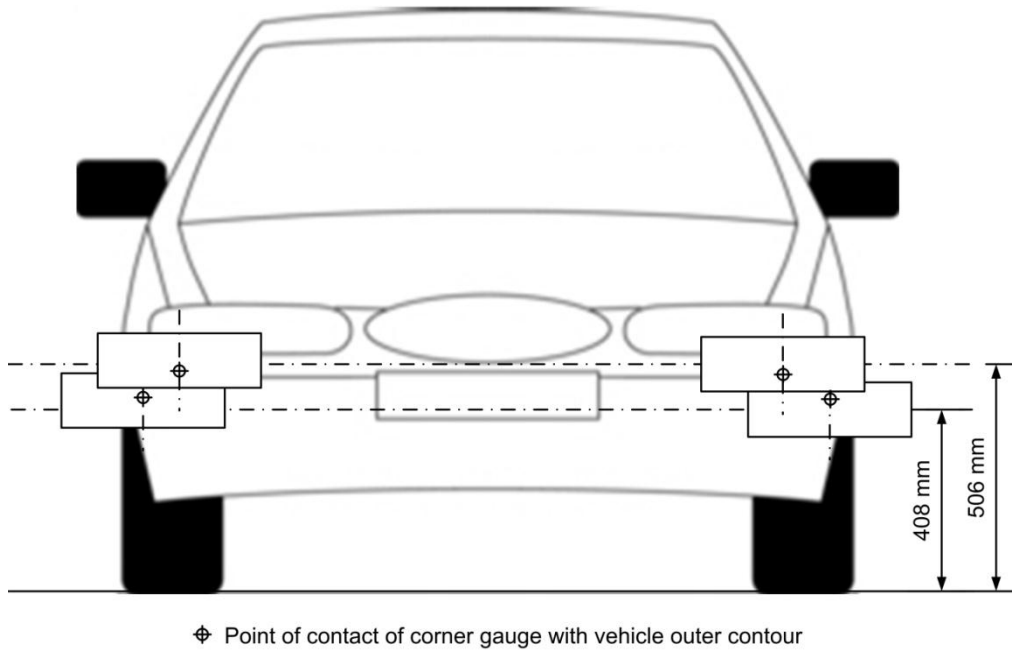


Figure 5C: Determination of Corner of Bumper with corner gauge