

Proposal for Supplement 4 to the 03 series of amendments of UN Regulation No. 26 (External projections of passenger cars)

The text reproduced below was prepared by the expert from OICA to amend the provisions for rear edges of the bonnet. The modifications to the current text of UN Regulation No. 26 are marked in bold characters.

I. Proposal

Paragraph 6.8.1., amend to read:

"6.8.1. Sheet-metal edges, such as gutter edges and the rails of sliding doors, shall not be permitted unless they are folded back or are fitted with a shield meeting the requirements of this Regulation which are applicable to it.

An unprotected edge shall be considered to be folded back either if it is folded back by approximately 180°, or if it is folded towards the bodywork in such a manner that it cannot be contacted by a sphere having a diameter of 100 mm.

The requirements of paragraph 5.4. above shall not apply to the following sheet metal edges: rear edge of bonnet and front edge of rear luggage boot.

The rear edge of bonnet includes the extrapolation of this edge to the left and right (e.g. as upper edge of the fender or as edge of the a-pillar) and other inward facing edges of body panels not easily contacted by vulnerable road users may be blunted."

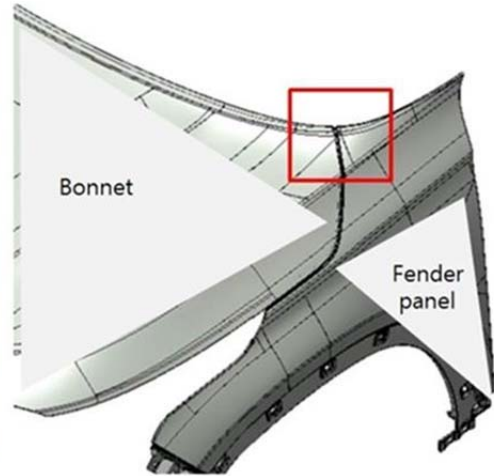
II. Justifications

During its 90th session in April 2006, GRSG agreed to amend paragraph 6.8.1. with the last subparagraph: "The requirements of paragraph 5.4. above shall not apply to the following sheet metal edges: rear edge of bonnet and front edge of rear luggage boot".

GRSG justified this amendment with an experience-based justification: "some sheet metal edges can be considered as not dangerous due to their location (edges not likely to increase the risk of bodily injury)"¹.

This justification is valid in the same way for rear edges of fenders or rear edges of A-pillars if they are extended from the rear edge of the bonnet to the left and to the right.

¹: ECE/TRANS/WP.29/GRSG/2006/11



Exempted



Not Exempted
