

Proposal for Supplement 6 to the 06 series of amendments to Regulation No. 16 (Safety-belts)

The text reproduced below was produced by the expert from European Association of Automotive Suppliers (CLEPA) to replace ECE/TRANS/WP.29/GRSP/2015/15, which was already forwarded as working document, to clarify the installation of different light colours on the buckle and to improve its visibility in dark conditions for the wearer, and even perhaps to rescue occupants. The modification to the current text of the UN Regulation No. 16, are marked in bold for new characters.

I. Proposal

Paragraph 6.2.2.2., amend to read:

"6.2.2.2. ...The buckle release area shall be coloured red. No other part of the buckle shall be of this color. When the seat is occupied, a red warning light **as part of the buckle** shall be permitted, **if it is switched off by the action of buckling the seat belt. Lights illuminating the buckle in a colour other than red are not required to be switched off by the action of buckling the seat belt. These lights shall not illuminate the buckle in such a way that the perception of the red colour of the buckle release or the red of the warning light is affected.**"

II. Justification

The current proposal aims at allowing the installation of different light colours on the buckle to improve its visibility in dark conditions for the wearer and even to rescue occupants. Moreover, it addresses an alignment of ambient light design or strategies in modern cars with a functional element of an occupant protection device to support its visual exposition in the vehicle compartment. It aims to better showing the location and appearance of the orientation of seat belt buckles.

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