

Proposal for amendments to UN Regulation No. 116

The text reproduced below has been prepared by the expert from Germany to clarify requirements regarding the optical display of the status of the vehicle alarm system. The modifications to the current text of the Regulation are marked in bold for new or strikethrough for deleted characters.

I. Proposal

Paragraph 6.3.9.1., amend to read:

"6.3.9.1. To provide information on the status of the VAS (set, unset, alarm setting period, alarm has been activated), optical displays inside **and outside** the passenger compartment are allowed. **The optical displays outside the passenger compartment shall fulfill the requirements of Regulation No. 48.** ~~The light intensity of optical signals installed outside the passenger compartment shall not exceed 0.5 cd."~~

Paragraph 7.3.9.1., amend to read:

"7.3.9.1. To provide information on the status of the AS (set, unset, alarm setting period, alarm has been activated), the installation of optical displays is allowed inside **and outside** the passenger compartment. **The optical displays outside the passenger compartment shall fulfill the requirements of Regulation No. 48.** ~~The light intensity of optical signals installed outside the passenger compartment shall not exceed 0.5 cd."~~

Paragraph 8.3.6.1., amend to read:

"8.3.6.1. To provide information on the status of the immobilizer (set/unset, change of set to unset and vice versa), optical displays inside **and outside** the passenger compartment are allowed. **The optical displays outside the passenger compartment shall fulfill the requirements of Regulation No. 48.** ~~The light intensity of optical signals installed outside the passenger compartment shall not exceed 0.5 cd."~~

II. Justification

The installation of lighting and light-signalling devices can be found in UN regulation 48. The colours and colour definition are also provided there. To reach the aim of uniform signaling vehicles have to comply with UN reg. 48. Therefore additional lighting shall be prohibited. Lighting with less than 0.5 cd can be well seen and especially with colours usually not taken may lead to distraction and influence traffic safety negative. Therefore a deletion of the display of the status of the VAS outside the passenger compartment is proposed.
