

Proposal for a consolidated version of GRE/2016/33 and GRE-76-17 on Regulation No. 48 (Installation of lighting and light-signalling devices)

The text reproduced below was prepared by the expert from OICA to further amend GRE/2016/33 and GRE-76-17, following the discussions that occurred at GRE-76 session. The modifications to the current text of Regulation No. 48 are marked in bold for new characters.

I. Proposal

Insert a new paragraph 2.37., to read:

"2.37. "External status indicator" means an optical signal mounted on the outside of the vehicle to indicate the status or the change of the status for Vehicle Alarm System (VAS), Alarm System (AS) and immobiliser, when the vehicle is parked. Such an external status indicator is not considered as a lamp under this Regulation."

Insert a new paragraph 5.30., to read:

"5.30. External status indicator

One external status indicator for Vehicle Alarm System (VAS), Alarm System (AS) and immobiliser is allowed if:

- (a) The light intensity in any direction does not exceed 0.5 cd;**
- (b) The colour of the light emitted is white, red or amber;**
- (c) The area of the apparent surface is not larger than 20 cm².**

Up to two external status indicators for Vehicle Alarm System (VAS), Alarm System (AS) and immobiliser are allowed on a vehicle provided that the apparent surface does not exceed 10 cm² per indicator."

II. Justification

This proposal consolidates the texts contained in GRE/2016/33 and GRE-76-17, taking into account the comments raised by some of the Contracting Parties during GRE-76 session:

1. The direct reference to Regulations Nos. 97 and 116 that was included in GRE-76-17, para. 2.37. was removed based on the observation of the representative of Finland on a potential split, in the future, of some of the Regulations under the responsibility of GRSG.
2. Also following another remark from the representative of Finland, the word "indicator" that was missing in the last sentence of para. 2.37. in the text of the proposals GRE/2016/33 and GRE-76-17, was added.
3. Based on the comments from the representatives of France, UK, Finland and Japan, the area of the apparent surface, mentioned in GRE/2016/33 and GRE-76-17, para. 5.30. (c), has been lowered from 50 cm² to 20 cm², in the case of one indicator is being installed on

the vehicle. If two indicators are installed, the area of the apparent surface should not exceed 10 cm² per indicator.