



Proposal for draft amendments to Regulation No. 121 (Identification of controls, tell-tales and indicators)

The text reproduced below was prepared by the experts from the International Organization of Motor Vehicle Manufacturers (OICA) in order to adapt the colour provisions to the technical progress. The modifications to the current text of the Regulation are marked in bold for new or strikethrough for deleted characters.

A. Proposal

Table 1, amend to read:

“

| No. | Column 1 ITEM | Column 2 SYMBOL <u>2/</u> | Column 3 FUNCTION | Column 4 ILLUMINATION | Column 5 COLOUR |
|------|--------------------------|--|----------------------|--------------------------|---|
| | | | | | |
| 25. | Brake system malfunction |  <u>8/</u> 18/ | Tell-tale | Yes | see Regulations Nos. 13-H and 13 as appropriate |
| ... | ... | ... | ... | ... | ... |
| 28. | Parking brake applied |  <u>9/</u> 18/ | Tell-tale | Yes | Red |

1/ ...

18/ Symbol may be shown in other colours than specified in column 5 in order to convey different meanings according to the general colour coding as proposed in paragraph 5. of standard ISO 2575-2004.

19/ ...lowercase letters.”

B. Justification

The brake malfunction symbol (N°25) is dedicated to the indication of brake system malfunctions according to the braking regulations, i.e. Regulations N° 13 & 13-H. Yet other colours must be permitted to indicate e.g. a malfunction in an ESC-related system (anti-skid system). When drafting this proposal, it was assumed that the document GRSG-99-XX superseding the joint UK/OICA doc GRSG/2010/28 was adopted, at least for what concerns the text in item N°25, Column N°5.

The mandatory red colour when the parking brake is applied is conform to the provisions of the braking regulations (Regulation No. 13-H, paragraph 5.2.3.; and Regulation No. 13, paragraph 5.2.1.26.2.3.). Yet other colours must be permitted to indicate e.g. a break in the wiring of the parking braking system (see Regulation No. 13-H, paragraph 5.2.19.2.1.) or the release of the electric parking brake.