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World Forum for Harmonization of Vehicle Regulations**Working Party on General Safety Provisions****100th session**

Geneva, 11–15 April 2011

Item 10 of the provisional agenda

Regulation No. 121 (Identification of controls, tell-tales and indicators)**Proposal for amendments to Regulation No. 121
(Identification of controls, tell-tales and indicators)****Submitted by the expert from the International Organization of Motor
Vehicle Manufacturers ***



The text reproduced below was prepared by the expert from the International Organization of Motor Vehicle Manufacturers (OICA) in order to adapt the colour provisions to the technical progress. It is based on informal document No. GRSG-99-19, distributed at the ninety-ninth session of the Working Party on General Safety provisions (GRSG). The modifications to the current text of the Regulation are marked in bold for new or strikethrough for deleted characters.

*In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

I. Proposal

Table 1, amend to read:

"

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

II. Justification

1. The brake malfunction symbol (No. 25) is dedicated to the indication of brake system malfunctions according to the braking regulations, i.e. Regulations Nos 13 and 13-H. Yet other colours must be permitted to indicate, for example, a malfunction in an ESC-related system (anti-skid system). When drafting this proposal, it was assumed that ECE/TRANS/WP.29/GRSG/2010/28 was adopted, at least for what concerns the text in item N°25, Column N°5.

2. The mandatory red colour, when the parking brake is applied, conforms 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, for example, 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.