



# Economic and Social Council

Distr.: General  
27 July 2010

Original: English  
English and French only

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## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

### Working Party on General Safety Provisions

#### Ninety-ninth session

Geneva, 19–22 October 2010

Item 9 of the provisional agenda

#### Regulation No. 121 (Identification of controls, tell-tales and indicators)

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

### **Submitted by the expert from Canada\***

The text reproduced below was prepared by the expert from Canada in order to add more symbols in Regulation No. 121. This document is based on Informal document No. GRRF-98-19 distributed at the ninety-eighth session of the Working Party on General Safety Provisions (GRSG) (see report ECE/TRANS/WP.29/GRSG/77, para. 25). Modifications to the current provisions of the Regulation are marked in bold for new characters.








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\* In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, 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, insert new items, to read (inserting also a new footnote 20):

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44.	Electronic stability control system “OFF”	 OFF <sup>20</sup> or ESC OFF	Control	Yes	
			Tell-tale	Yes	Yellow
45.	Daytime running light		Tell-tale	Yes	Blue or Green
46.	Automatic upper beam switching	 or 	Control	Yes	
			Tell-tale	Yes	
47.	Automatic lower beam switching	 or 	Control	Yes	
			Tell-tale	Yes	
48.	Automatic vehicle speed (cruise control)		Control	Yes	
			Tell-tale	Yes	Green

<sup>20</sup> The English word “OFF” can be adjacent to the symbol Electronic stability control system malfunction.”

## II. Justification

- Symbol No. 44: In addition to the proposal from the expert of the United Kingdom of Great Britain and Northern Ireland (addition of symbol No.43, see document ECE/TRANS/WP.29/GRSG/2010/12), symbol No. 44 has also been added in Regulation No. 13-H.
- Symbol No. 45: Regulation No. 48 requires the installation of daytime running lamp. Although a tell-tale is optional, no symbol has been specified.
- Symbol No. 46: The Working Party on Lighting and Light-Signalling (GRE) is in process of amending Regulation No. 48 to include specifications for automatic upper beam switching and this system will require a tell-tale. As International Organization for Standardization (ISO) has decided on the symbol to identify such system activation, it

would be reasonable to assure that all drivers are uniformly informed of the system's functioning.

4. Symbol No. 47: Regulation No. 48 requires that vehicles equipped with Daytime Running Lamps (DRL) must be also equipped with an automatic headlamp (lower beam) switch. If all vehicles were equipped with such an automatic system, the argument could be made that a special indicator is not required. However, Regulation No. 48 allows for alternative options to the automatic headlamp switch. In view of this, it would be prudent to uniformly inform drivers whether the automatic system is activated or not.

5. Symbol No. 48: This ISO symbol is also proposed for the Canadian regulation to identify the activation of the automatic vehicle speed system (cruise control).

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