



Economic and Social Council

Distr.: General
6 February 2012

Original: English

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Working Party on General Safety Provisions

102nd session

Geneva, 16–20 April 2012

Item 10 of the provisional agenda

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

Proposal for amendments to Regulation No. 121

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) to introduce generic provisions for automatic systems. The modifications to the current text of the Regulation are marked in bold for new 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 UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

I. Proposal

Insert a new paragraph 5.2.10., to read:

"5.2.10. Automatic functions may be indicated with the symbol relevant for the corresponding item as referred to in Column 1 of Table 1, with the supplementary letter(s) "A" or "AUTO" positioned on or adjacent to its outline."

II. Justification

1. This proposal aims at providing a simple solution applicable to all automatic functions, avoiding the repetition for all automatic systems of the exercise initiated with document ECE/TRANS/WP.29/GRSG/2011/06 for headlamps.
 2. Technological evolution is such that the current vehicles increasingly fitted with automatic functions. In these cases, the function can be controlled manually by the driver or automatically by the system, at the choice of the driver. It is of high importance that the driver is made aware of the way the function is activated, i.e. whether he/she still has to control it manually or whether the system does it automatically.
 3. As an example the Automatic Frontlighting System (AFS) is a function where the driver's awareness of the function's status is significant for safety.
 4. Instead of adding the supplementary letters at each symbol of the table, or adding again a new footnote, it seems appropriate to add a new generic paragraph which could be common to all automatic functions, whether already existing or forthcoming.
 5. The quantity of symbols should not be multiplied on the dashboard as this could create unnecessary confusion. In this view, the above proposal permits using the same symbol for both manual and automatic activations.
-