



Economic and Social Council

Distr.: General
23 July 2010

Original: English
English and French only

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Working Party on Lighting and Light-Signalling

Sixty-fourth session

Geneva, 4–7 October 2010

Item 18(a) of the provisional agenda

Regulation No. 123 (Adaptive front-lighting systems)

Proposal for Supplement 1 to the 01 series of amendments

Submitted by the experts from the Working Party “Brussels 1952”*

The text reproduced below was prepared by the expert from the Working Party “Brussels 1952” (GTB) in order to overcome interpretational problems that have been identified by the test laboratories. The modifications to the existing 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 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

Paragraphs 5.3 to 5.3.2., amend to read:

- “5.3. Replaceable and non-replaceable light sources and LED modules:**
- 5.3.1. The system shall be equipped with one or a combination of:**
 - 5.3.1.1. light sources that are approved according to Regulation No. 37 and their series of amendments in force at the time of application for type approval and for which no restriction on the use is made;**
 - 5.3.1.2. light sources that are approved according to Regulation No. 99;**
 - 5.3.1.3. LED module(s).**
- 5.3.2. If a light source is replaceable:**
 - 5.3.2.1. The lamp holder shall conform to the characteristics given on the data sheet of IEC Publication No. 60061, as referred to in the relevant light source Regulation.**
 - 5.3.2.2. The design of the device shall be such that the filament lamp can be fixed in no other position but the correct one.**
- 5.3.3. The class C (basic) passing beam shall be equipped only with replaceable light sources or LED modules.”**

II. Justification

This paragraph has been completely restructured and editorially improved to overcome interpretation problems that have been identified by the test laboratories.
