

**Economic and Social Council**Distr.: General  
4 November 2014

Original: English

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**Economic Commission for Europe****Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****Working Party on Pollution and Energy****Seventieth session**

Geneva, 13- 16 January 2015

Item 3(a) of the provisional agenda

**Light vehicles – Regulations Nos. 68 (Measurement of maximum speed, including electric vehicles), 83****(Emissions of M<sub>1</sub> and N<sub>1</sub> vehicles), 101 (CO<sub>2</sub> emission/fuel consumption) and 103 (Replacement pollution control devices)****Proposal for a new Supplement to the 01 series of amendments to Regulation No. 101 (CO<sub>2</sub> emissions/fuel consumption)****Submitted by the expert from the International Organization of Motor Vehicle Manufacturers\***

The purpose of this proposal is to include the necessary transitional provisions to Supplement 4 to the 01 series of amendments to Regulation No. 101, in order to ensure consistency between the reference fuels prescribed in Regulation No. 83 (Emissions of M<sub>1</sub> and N<sub>1</sub> vehicles) and those prescribed in this Regulation. The modifications to the current text of Regulation No. 101 are marked in bold for new or strikethrough for deleted characters.

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\* In accordance with the programme of work of the Inland Transport Committee for 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, 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 13. to 13.4., amend to read:*

- "13. Transitional provisions
- 13.1. As from ~~9 December 2010~~ **the official date of entry into force of Supplement 4 to the 01 series of amendments to Regulation No. 101**, no Contracting Party applying this Regulation shall refuse to grant or refuse to accept type approvals under this Regulation as amended by **Supplement 4 to the 01 series of amendments**.
- 13.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of type approvals for vehicle types which have been issued according to ~~the preceding series of amendments to this Regulation~~ **this Regulation in any of its versions**.
- 13.3. Contracting Parties applying this Regulation may continue to grant type approvals to those types of vehicles which comply with the requirements of this Regulation in any of its versions, provided that the vehicles are approved or are intended to be approved to any series of amendments preceding the ~~06~~ **07** series of amendments to Regulation No. 83.
- 13.4. After the entry into force of **Supplement 4 to the 01 series of amendments to this Regulation**, Contracting Parties applying this Regulation shall not be obliged to accept, for the purpose of national or regional type approval, a vehicle type approved to ~~the preceding series of amendments to this Regulation~~ **this Regulation in any of its previous versions**, unless they accept vehicles approved to any series of amendments preceding the ~~06~~ **07** series of amendments to Regulation No. 83."

## II. Justification

1. Regulation No. 101 was amended as Supplement 4 to 01 series in order to align the reference fuel specification with 07 series of amendments to Regulation No. 83. The 07 series of amendments to Regulation No. 83 includes its transitional provisions, so that new approval and new extension of type approval of 06 series of amendments can be granted after the date of entry into force of 07 series of amendments. When the 07 series of amendments to Regulation No. 83 will become applicable, the 06 series of amendments can still be used for export ("Contracting Parties applying this Regulation may continue to grant approvals to those vehicles which comply with previous levels of this Regulation, provided that the vehicles are intended for export to countries to apply the relating requirements in their national legislations"). However, without the transitional provisions update proposed, it is impossible to obtain new approval or new extension of type approval according to Supplement 3 after Supplement 4 to 01 series of amendments enters into force. There is, therefore, a discrepancy between Regulation No. 83 (07 series of amendments) and Regulation No. 101 (Supplement 4 to 01 series of amendments), at least for export vehicles, which needs to be solved.

2. E10 and B7 may not be widely available in the Contracting Parties applying previous series of amendments to Regulation No. 83. This situation should be reflected to the reference fuels of Regulation No. 101.