



# Economic and Social Council

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## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

#### Working Party on Pollution and Energy

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Item 3(a) of the provisional agenda

**Light vehicles – Regulations Nos. 68 (Measurement of the maximum speed, including electric vehicles), 83 (Emissions of M<sub>1</sub> and N<sub>1</sub> vehicles), 101 (CO<sub>2</sub> emissions/fuel consumption) and 103 (Replacement pollution control devices)**

### **Proposal for a new Supplement to the 06 and 07 series of amendments to Regulation No. 83 (Emissions of M<sub>1</sub> and N<sub>1</sub> vehicles)**

#### **Submitted by the expert from the Russian Federation\***

The text reproduced below was prepared by the expert from the Russian Federation and is aimed at clarifying the scope of Regulation No. 83. The modifications to the current text of Regulation No. 83 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 2014–2018 (ECE/TRANS/240, para. 105 and ECE/TRANS/2014/26, 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. Proposals

### A. A new Supplement to the 06 series of amendments

*Paragraph 1.1.*, amend to read:

"1.1. This Regulation...

...

**At the manufacturer's request, type approval granted under this Regulation may be extended from vehicles mentioned above to special purpose vehicles of categories M<sub>1</sub>, M<sub>2</sub>, N<sub>1</sub> and N<sub>2</sub> regardless of their reference mass. The manufacturer shall demonstrate to the Type Approval Authority which granted the type approval that the vehicle in question is a special purpose vehicle."**

*Insert new paragraphs 2.28. and 2.29.*, to read:

**"2.28. "Special purpose vehicle" means a vehicle of categories M<sub>1</sub>, M<sub>2</sub>, N<sub>1</sub> and N<sub>2</sub> with a reference mass exceeding 2,610 kg intended to perform a function which requires special body arrangements and/or equipment. This category shall include armoured vehicles, wheel-chair accessible vehicles, etc.**

**2.29. "Armoured vehicle" means a vehicle designated for the protection of transported passengers and/or goods and equipped with armoured protection."**

### B. A new Supplement to the 07 series of amendments

*Paragraph 1.1.*, amend to read:

"1.1. This Regulation...

...

**At the manufacturer's request, type approval granted under this Regulation may be extended from vehicles mentioned above to special purpose vehicles of categories M<sub>1</sub>, M<sub>2</sub>, N<sub>1</sub> and N<sub>2</sub> regardless of their reference mass. The manufacturer shall demonstrate to the Type Approval Authority which granted the type approval that the vehicle in question is a special purpose vehicle."**

*Insert new paragraphs 2.35. and 2.36.*, to read:

**"2.35. "Special purpose vehicle" means a vehicle of categories M<sub>1</sub>, M<sub>2</sub>, N<sub>1</sub> and N<sub>2</sub> with a reference mass exceeding 2,610 kg intended to perform a function which requires special body arrangements and/or equipment. This category shall include armoured vehicles, wheel-chair accessible vehicles, etc.**

**2.36. "Armoured vehicle" means a vehicle designated for the protection of transported passengers and/or goods and equipped with armoured protection."**

## II. Justification

This proposal aims at introducing the provisions of the European Directive 2007/46/EC in Regulation No. 83 by allowing the use of the results of compliance assessment of vehicles with a reference mass less than 2,610 kg for extending the type approval to special purpose vehicles (including armoured ones) having a reference mass exceeding 2,840 kg.

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