

# **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

Seventy-third session Geneva, 7-10 June 2016 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 $M_1$ and $N_1$ vehicles)

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

The text reproduced below was prepared by the expert from Italy and is based on informal document GRPE-72-03 (see report ECE/TRANS/WP.29/GRPE/72, paras. 14-16). The proposal is aimed at aligning the requirements of Regulation No. 83 with those of Regulation No. 49 by introducing the possibility to inhibit the driver inducement system of rescue and police service vehicles. The modifications to the current text of Regulation No. 83 are marked in bold for new or strikethrough for deleted characters.

<sup>\*</sup> 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. Proposal

Appendix 6, insert a new paragraph 8.1.1., to read:

"8.1.1. The requirement for a driver inducement system shall not apply to vehicles designed and constructed for use by the rescue services, armed services, civil defence, fire services and forces responsible for maintaining public order. Permanent deactivation of the driver inducement system for these vehicles shall only be done by the vehicle manufacturer."

### **II.** Justification

Regulation No. 49 allows to inhibit the driver inducement system of rescue and police service vehicles to avoid the risk of engine performance reduction during rescue or emergency missions. The purpose of this proposal is to align Regulation No. 83 with the prescriptions of Regulation No. 49.