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World Forum for Harmonization of Vehicle Regulations
Working Party on Pollution and Energy
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Light vehicles – Regulations Nos. 68 (Measurement of the maximum speed, including electric vehicles), 83 (Emissions of M₁ and N₁ vehicles), 101 (CO₂ emissions/fuel consumption) and 103 (Replacement pollution control devices)

Proposal for a new Supplement to the 07 series of amendments to Regulation No. 83 (Emissions of M₁ and N₁ vehicles)

Submitted by the expert from the Netherlands*

The text reproduced below was prepared by the expert from the Netherlands and is based on the informal document GRPE-69-15. The purpose of this proposal is to delete the definition of "vehicles designed to fulfil specific social needs" because these vehicles do not exist anymore in the 07 series of amendments to UN Regulation No. 83 and this is in line with the Euro 6 stages of European Union Regulation (EC) No. 715/2007 and implementation Regulation (EC) No. 692/2008. The modifications to the text of the Regulation are marked using bold text for additions and amendments and strikethrough for deletions.

* 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

Paragraph 2.26., shall be deleted:

"2.26. "Vehicles designed to fulfil specific social needs" means diesel vehicles of category M1 which are either:

(a) Special purpose vehicles with reference mass exceeding 2,000 kg;

(b) Vehicles with a reference mass exceeding 2,000 kg and designed to carry seven or more occupants including the driver with the exclusion of vehicles of category M1G;

(c) Vehicles with a reference mass exceeding 1,760 kg which are built specifically for commercial purposes to accommodate wheelchair use inside the vehicle."

Footnote 3 on page 6., shall be deleted:

"3. As defined in the Consolidated Resolution on the Construction of Vehicles (R.E.3.), document ECE/TRANS/WP.29/78/Rev.2, para. 2.


II. Justification

1. The requirements for "social needs" vehicles are correctly introduced in the modifications to the 06 series of amendments of Regulation No. 83 (Euro 5 stage) to align these requirements to the regulatory framework of the European Union.

2. The specific derogation for the "social needs" vehicle which can comply with N1, class 3 limits do however not exist anymore in the emission table of the 07 series of amendments of Regulation No. 83 (Euro 6 stage). As the 07 series of amendments is solely for the Euro 6 stage and to avoid any confusion, the proposal aims at deleting the definition of "social needs" vehicles in the 07 series of amendments to Regulation No. 83 and also the footnote 3 on page 6.