

Proposal for a new Supplement to 06 and 07 series of amendments to UN Regulation No. 83 (Emissions of M1 and N1 vehicles)

The modifications to the current text of the Regulation are marked in bold for new or strikethrough for deleted characters.

I. Proposal

Annex 4a, amend to read

“5.1. Test procedure

The procedure for measuring the vehicle road load is described in Appendix 7a to this annex.

As an alternative to this, the following measures may be used.

(1) In the case where the vehicle road load has already been determined according to WLTP procedures as defined in GTR15, the methodology, described in Appendix 7b may alternatively be used.

(2) In the case where a vehicle road load has already determined according to Appendix 7a to this annex, simulation of the other configurations of the vehicle which have same body shape or same transmission and type approval authority approves the simulation methodology proposed by the manufacture.

~~This procedure is~~ **These procedures are** not required if the chassis dynamometer load is to be set according to the reference mass of the vehicle.”

II. Justification

1. The road load shall be determined on the basis of physical measurement on a test track according to R83.
2. During the 80th session of GRPE, the alternative methodology converting WLTP road load to NEDC was adopted. In the case where NEDC road load has been already determined, the conversion from such data to the other version considered to be equivalent.

