

Proposal for amendments to ECE/TRANS/WP.29/GRPE/2015/14 on Regulation No. 101

The text reproduced below was prepared by the expert from the International Organization of Motor Vehicle Manufacturers (OICA) to adapt the requirements related to the reference to Regulation 83 and in particular those referring to the selection of tyres for road load determination testing. The modifications to the current text of Regulation No. 101, Revision 3, are marked in bold for new or strikethrough for deletion.

I. Proposal

Annex 6, Paragraph 1.1., amend to read:

"1.1. Emissions of carbon dioxide (CO₂) and fuel consumption of vehicles powered by an internal combustion engine only shall be determined according to the procedure for the Type I test as defined in Annex 4a to Regulation No. 83 **at the series of amendment to which the vehicle is approved or in the case that the vehicle is not approved to Regulation No. 83, the series of amendment** in force at the time of the approval of the vehicle."

II. Justification

1. In the European Union the requirements for selection of tyres for road load determination testing changed at the introduction dates for Euro 6 standards but were not connected to those Type Approvals. This led to difficulties in transposition into Regulation 83 (series of amendments 06 for Euro 5 and 07 for Euro 6).

2. In order to simplify the requirements the European Commission transposed the new rolling resistance based tyre selection only into Regulation 83.07 and proposed to link the Regulation 101 requirements to the version of Regulation 83 in force at the time of approval. This could lead to the situation where Euro 5 vehicles sold outside of the EU would have to be re-approved to comply with the revised tyre selection rules.

3. In order to remove this undue burden, OICA proposes to link Regulation 101 to the version of Regulation 83 used for approval of the vehicle.
