

Informal document N: 17  
29<sup>th</sup> GRSP, May 2001.

**PROPOSAL FOR A CORRIGENDUM TO  
THE REGULATION ECE R16.04.**

**1. PROPOSAL:**

Paragraph 6.4.1.4.1: to be amended as follow.

- "... apart of a contact between the chest **or the face** with the steering wheel, if the latter meets the requirements of Regulation R12, **or the face with the dash board, if this one meets the requirements of Regulation ECE R21**, and provided that the contact doesn't occurs at a speed higher than 24 Km/h....."

**2. JUSTIFICATION:**

In the case of a restraint system, item 6.1.4.1 specify that the chest displacement may be bigger than 300mm, if there is not contact between the dummy and any rigid part of the vehicle, with the exception of a contact between the chest and the steering wheel, supposing that this one fulfils requirements of Reg12, and the impact speed is smaller than 24 Km/h.

In the latest amendment of Reg 12, not only the steering wheel is tested by means of body block, but also the head form, then it seems logic to include this amendment of the permitted impact between dummy and steering wheel.

And if the tested restraint system is not for the driver, but the one for front passenger, in this case the possible contact between dummy and vehicle never is against the steering wheel, but against the dash board. If this one belongs to an approved vehicle according to Reg 21, it seems logic to modify the Reg 16 item 6.4.1.4.1 to permit that maximum chest displacement derogation.