

A. PROPOSAL

5.1.1.2. Front outboard designated seating positions

The ~~top~~ height of a head restraint located in a front outboard designated seating position shall, except as provided in paragraph 5.1.1.4. of this regulation, have a height of:

- (a) not less than 830 mm in at least one position of head restraint adjustment, and
- (b) not less than [~~750~~] [720] mm in any position of head restraint adjustment.

B. JUSTIFICATION

Thanks to a good corporation in the IWG of gtr No.7- phase 2 a method of measuring the height of head restraint is realized that is more simple and bans the old overestimation that was possible with some head restraint designs.

Certainly the new method is seen as an improvement, but it does not change the case in the sense to what humans actually need as a good head restraint height to catch their head on the height of their centre of gravity.

In other words the old height requirement of 800 mm for head restraints is not sufficient for several Parties.

For the determination of the effective height of head restraint is taking on board the fact that the back-of-head of tall humans is situated more rearwards (then mid-sized), however it is good to realize that this back-of-head of tall humans is also situated higher.

In a separate power point presentation to be held during this session of GRSP session the proposal of the 830 mm will be further explained.
