

Proposal for a draft amendment to the draft gtr on pedestrian protection

ECE/TRANS/WP.29/2007/94

A. PROPOSAL

TEXT OF THE REGULATION

Para. 2.1., amend to read:

- 2.1. This global technical regulation (gtr) shall apply However, power driven vehicles of category 1-2 and category 2, where the distance, measured longitudinally on a horizontal plane, between the transverse centre line of the front axle and the R-point of the driver's seat is less than 1,000 mm **plus a tolerance of 10 %**, are exempt from the requirements of this regulation. All definitions of Special Resolution No. 1 shall apply as necessary.

B. JUSTIFICATION

The vehicle fleet of some German manufacturers include a group of flat front models with nearly identical front shapes but differing with regard to the distance between the front axle and the R-point about 1,000 mm: $d \approx 960 \text{ mm} \dots 1,070 \text{ mm}$. Under the current exemption of $d < 1,000 \text{ mm}$, which is relatively random to some extent, the very similar models within this group would be rated very differently: it would be necessary to change the latter vehicles, which belong to rather new models as well, at great expense but very low benefit.