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: \( d \approx 960 \text{ mm} \ldots 1,070 \text{ mm} \). 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.