

Proposal for an amendment to global technical regulation No. 1 (Door locks and door retention components)

Submitted by the experts from the United States of America^{*} / and the European Commission

The text reproduced below was prepared by the experts from the United States of America and the European Commission in order to introduce amendments to Part A of the gtr. This proposal supersedes ECE/TRANS/WP.29/GRSP/2008/20, and ECE/TRANS/WP.29/GRSP/2009/2. The modifications to the current text of the Regulation are marked in bold or strikethrough characters.

I. STATEMENT OF TECHNICAL RATIONAL AND JUSTIFICATION

The objective of this proposal is to amend the current global technical regulation (gtr) regarding door locks and door retention components intended to reduce door latch system failures. The gtr excluded some door types that are not in common use and which would have required new requirements and test procedures. Subsequent to the adoption of the gtr the issue of side doors that open vertically arose. Consideration was given to applying the requirements and test procedures for rear doors that open vertically, however data was not available to determine whether or not this would be appropriate. Therefore this proposal amends Part A to clarify that the gtr was intended to address common door types and that Contracting Parties may address doors not regulated by the gtr at the national level.

II. Proposed amendments

The first paragraph in section IV of Part A, amend to read:

IV. Discussion of Issues Addressed by the gtr

The proposed gtr provides that certain door retention components on any door leading directly into an occupant compartment, i.e., a compartment containing one or more seating accommodations, must comply with the requirements of the gtr. Tractor trailers are excluded because they do not meet this criterion. Likewise, doors leading into cargo compartments that are separated by a barrier would not be regulated since an individual could not access the occupant compartment through those doors. **The gtr addresses common door types; including side doors that open laterally or slide, and rear doors that open laterally or vertically.** The gtr excludes folding doors, roll-up doors, detachable doors, and doors that provide emergency egress, as these types of doors would require entirely new test procedures and are not in such common use as to justify the development of new requirements and test procedures. **Similarly, the gtr requirements and test procedures have not been evaluated for uncommon door types such as side doors that open vertically (e.g., gull-wing).** Thus, for certain vehicle designs, some,

^{*}/ Technical Sponsor of this global technical regulation (gtr)

but not all doors would be regulated by the gtr. **Contracting Parties may choose to address these excluded doors at the national level. However, if an excluded door were to become commonly used, it would be appropriate to propose amending the gtr to encourage harmonization of such national regulations.**
