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Economic Commission for Europe**Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****Working Party on Passive Safety****Sixtieth session**

Geneva, 13-16 December 2016

Item 2 of the provisional agenda

Global technical regulation No. 1 (Door locks and door retention components)**Draft amendment 2 to the global technical regulation****Submitted by the expert from the European Commission***

The text reproduced below was prepared by the expert of the European Commission to develop amendment 2 to the global technical regulation (gtr) to align the corresponding specifications for side doors with rear mounted hinges as encompassed in Regulation No. 11. It is based on GRSP-59-13 which was distributed without a symbol at the fifty-ninth session of the Working Party on Passive Safety (GRSP). The modifications to the text of the global technical regulation (ECE/TRANS/180/Add.1) are marked in bold for new characters.

* In accordance with the programme of work of the Inland Transport Committee for 2016–2017 (ECE/TRANS/254, para. 159 and ECE/TRANS/2016/28/Add.1, cluster 3.1), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

GE.16-16413(E)



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I. Proposal

The title of Part A, amend to read:

"I. Statement of technical rationale and justification"

Part I (former A),

Section IV (c), amend to read:

"Force levels ... conversions

Alternative possibilities which ensure an adequate protection from accidental opening of the back door while the vehicle is in motion are included."

Section IV (d)(viii), amend to read:

"The United States of America ... the primary safety device.

For back doors, the same conceptual approach regarding egress as above has been applied and will permit systems to be used which only allow the rear door to open when the vehicle is stationary. When a vehicle is stationary, a single operation will permit the opening of the rear doors, thereby, safeguarding against the possibility of accidental occupant egress from a moving vehicle."

The title of Part B, amend to read:

"II. Text of the global technical regulation"

Part I (former B),

Insert a new paragraph 5.3.3.1., to read:

"5.3.3.1. The locking device may be:

- (a) A child safety lock system; or
- (b) A lock release/engagement device located in the interior of the vehicle and readily accessible; or
- (c) A system which renders the interior door handle or other interior latch release controls for this door inoperative when the speed of the vehicle is greater than or equal to 4 km/h; or
- (d) Any combination of items (a), (b) or (c) above."

II. Justification

The above proposal was prepared to align the text of the gtr to the corresponding specifications for side doors with rear mounted hinges as introduced by Supplement 1 to the 04 series of amendments and of Supplement 4 to the 03 series of amendments to UN Regulation No. 11 (ECE/TRANS/WP.29/2016/33 and ECE/TRANS/WP.29/2016/34).