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Item 4.6.4 of the provisional agenda

**1958 Agreement – Consideration of draft amendments
to existing Regulations submitted by GRSP**

Proposal for Supplement 7 to the 06 series of amendments to Regulation No. 16 (Safety-belts, ISOFIX and i-Size)

Submitted by the Working Party on Passive Safety*

The text reproduced below was adopted by the Working Party on Passive Safety (GRSP) at its fifty-eighth session (ECE/TRANS/WP.29/GRSP/58, para. 43). It is based on ECE/TRANS/WP.29/GRSP/2015/25, as amended by Annex V to the report. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration.

* 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.

Supplement 7 to the 06 series of amendments to Regulation No. 16 (Safety-belts, ISOFIX and i-Size)

Paragraph 2.14.6., amend to read:

"2.14.6. Belt adjustment device for height

A device enabling the position in height of the upper pillar loop (directly connected to the vehicle or the rigid seat structure) of a belt to be adjusted according to the requirements of the individual wearer and the position of the seat. Such a device may be considered as a part of the belt or a part of the anchorage of the belt."

Insert a new paragraph 2.14.7., to read:

"2.14.7. "Flexible shoulder adjustment device for height"

A device for adjusting to the shoulder height of the individual wearer, where the adjusting part is not directly attached to the vehicle construction (e.g. pillar) or the seat construction (e.g. the rigid seat structure), but where the adjusting of the shoulder part:

- (a) Is realized via shifting over a flexible construction; and
- (b) Is not interfering the routing of the lap belt."

Paragraph 6.4.1.2.3., amend to read:

"6.4.1.2.3. In the case of a belt intended for use with a belt adjustment device for height, as defined in paragraph 2.14.6. above, the test shall be carried out with the device adjusted in the most unfavourable position(s) chosen by the Technical Service responsible for testing. However:

6.4.1.2.3.1. If the belt adjustment device for height is constituted by the belt anchorage, as approved in accordance with the provisions of Regulation No. 14, the Technical Service responsible for testing may, at its discretion, apply the provisions of paragraph 7.7.1. below;"

Insert new paragraph 6.4.1.2.3.2., to read:

"6.4.1.2.3.2. If a flexible shoulder adjustment device for height is part of the belt, it shall be tested as a restraint system and the Technical Service responsible for testing shall apply the provisions under paragraph 7.7.1. that count for testing on the part of the vehicle structure to which the restraint system is normally fitted."

Paragraph 6.4.2.2., the table, amend to read:

"6.4.2.2. The parts of the ... A new sample shall be used for each procedure.

	<i>Procedure 1</i>	<i>Procedure 2</i>	<i>Procedure 3</i>
Attachment	-	-	X
Guide or Pulley	-	X	-
Buckle-loop	-	X	X
Adjusting device	X	-	X

	<i>Procedure 1</i>	<i>Procedure 2</i>	<i>Procedure 3</i>
Parts sewn to the strap	-	-	x
Flexible shoulder adjusting device for height	x	-	-

Paragraph 8.1.1., amend to read:

"8.1.1. With the exception of...

...

Class I, or A ... of this Regulation.

Only vehicles belonging to category M₂ or M₃ may be fitted with restraint systems comprising a flexible shoulder adjustment device for height (paragraph 2.14.7.)."

Annex 1B, item 1, amend to to read:

"1. Restraint system (with)/three-point belt/lap belt/special type belt/fitted (with) energy absorber/retractor/device for height adjustment of the upper pillar loop/flexible shoulder adjustment device for height³

³ Indicate which type."