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PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 14 (Safety-belt anchorages)

Transmitted by the expert from the Netherlands

A. PROPOSAL

Paragraph 2.4.1.1., amend to read:

"2.4.1.1. where a safety belt incorporates a rigid part which is attached to a lower belt anchorage and which is either fixed or free to swivel, the effective belt anchorage for all positions of seat adjustment is the point where the strap is attached to that rigid part;"

Insert a new paragraph 2.4.1.1.1., to read

- "2.4.1.1.1 where a safety belt incorporates a rigid part and where this rigid part can swivel or adapt its position and change the contact of the safety belt with the wearer, the following procedure has to be used:
 - for the determination of the effective belt anchorage a sitting wearer shall firmly tighten his belt with one hand by pulling the diagonal part;
 - the safety belt shall be followed on its routing from where it had its last contact with the wearer to where the original anchorage is situated;
 - the effective belt anchorage will be the first point where the tightened safety belt deviates from its initial angle and by consequence the line of force changes to another direction.

This procedure has to be done for all relevant positions of the seat.

B. JUSTIFICATION

The proposed amendment tries to clarify the case where a rigid part is free to adapt its position. Therefore it is necessary to tighten the belt and check in that situation the routing of the belt.