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World Forum for Harmonisation of Vehicle Regulations (WP.29)

Working Party on Passive Safety (GRSP)  
(Thirty-first session, 13-17 May 2002,  
agenda item 1.3.1)

**PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION NO.16**  
(Safety-belts)

Transmitted by the Expert from Italy

**Note:** The text reproduced below has been prepared by the expert from Italy to better clarify the definition of "Restraint system" adopted by GRSP at its thirtieth session (TRANS/WP.29/GRSP/30, annex 2, paragraph 2.17.).

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**Note:** This document is distributed to the Experts on Passive Safety only.

**A. PROPOSAL**

Paragraph 2.17, amend to read:

"2.17. **Restraint System**

A system for a specific vehicle type or a type defined by the vehicle manufacturer and agreed by the Technical Service consisting of a **seat affixed to the structure of the vehicle by appropriate means and a safety-belt for which at least one anchorage is located on the seat structure**. This system consists additionally of all elements which are provided to diminish the risk of injury to the wearer, in the event of an abrupt vehicle deceleration, by limiting the mobility of the wearer's body;"

\* \* \*

**B JUSTIFICATION**

According to paragraph 2.17. of Regulation No.16 in force, a "**restraint system is a system combining a seat affixed to the structure of the vehicle by appropriate means and a safety belt for which at least one anchorage is located on the seat structure**".

This definition is completely aligned with the corresponding one presently provided in Annex I, paragraph 1.11 of European Union Directive 77/541/EC, as last amended by Directive 2000/3/EC, concerning the safety belts and restraint systems.

The Italian expert, recognizing the improvement of the new definition of restraint system as reported in paragraph 2.17. of annex 2 to the report of the thirtieth GRSP session (TRANS/WP.29/GRSP/30) and reproduced below, considers necessary to introduce a minor modification to the above-mentioned paragraph 2.17. with the aim of confirming that a restraint system is always a safety belt having at least one anchorage point fixed to the seat structure. This will allow the adoption of the improvement of this definition while maintaining its general concept aligned with the present requirements.

**Text of paragraph 2.17., as reported in annex 2 to the report of the thirtieth GRSP session**

2.17. **Restraint System**

A system for a specific vehicle type or a type defined by the vehicle manufacturer and agreed by the Technical Service consisting of a seat and a belt fixed to the vehicle by appropriate means and consisting additionally of all elements which are provided to diminish the risk of injury to the wearer, in the event of an abrupt vehicle deceleration, by limiting the mobility of the wearer's body.

On the proposed text the amendments has been marked **in bold and underlined**.

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