|  |  |  |  |
| --- | --- | --- | --- |
|  | United Nations | ECE/TRANS/WP.29/GRSP/2022/13 | |
| _unlogo | **Economic and Social Council** | | Distr.: General  20 September 2022  Original: English |

**Economic Commission for Europe**

Inland Transport Committee

**World Forum for Harmonization of Vehicle Regulations**

**Working Party on Passive Safety**

**Seventy–second session**

Geneva, 5–9 December 2022

Item 5 of the provisional agenda

**UN Regulation No. 16 (Safety-belts)**

Proposal for Supplement 8 to the 07 Series of Amendments and for Supplement 4 to 08 Series of Amendments to UN Regulation No. 16 (Safety-belts)

Submitted by the expert from France [[1]](#footnote-2)\*

The text reproduced below was prepared by the expert from France to clarify how to correctly assess the connection of the safety-belt reminder system, in the case of removable seats. The modifications to the current text of the UN Regulation are marked in bold for new or strikethrough for deleted characters.

I. Proposal

*Insert new paragraphs 8.4.6. to 8.4.6.4*., to read:

"**8.4.6. Requirement for the connection of a safety-belt reminder system for removable seats**

**8.4.6.1. Removable seats without manual connection**

**8.4.6.1.1. The connection shall be automatic when the seat is installed in the vehicle.**

**8.4.6.2.** **Removable seats with manual connection**

**8.4.6.2.1. The connectors of the removable seats shall be easily visible during the installation process.**

**8.4.6.2.2. The vehicle shall carry a label indicating the purpose of the connection, and the connection and disconnection methods of the safety-belt reminder system, in the form of a pictogram which may include explanatory text.**

**8.4.6.2.3. The label shall be permanently attached to the vehicle and located such that it is clearly visible during the installation process.**

**8.4.6.2.4. In case a connector is misconnected or disconnected, a warning visible to the driver shall be activated for [30] seconds when the ignition switch or master control switch is activated.**

**8.4.6.2.5. When a rear seat is removable, the visual warning of paragraph 8.4.4.2. shall indicate any removable seating position in which the connector is misconnected or disconnected and it shall be activated for [60] seconds when the ignition switch or master control switch is activated.**

**8.4.6.3. The presence or absence of the removable seat shall not adversely affect the functioning of the safety-belt reminder system of other seating position.**

**8.4.6.4. The safety-belt reminder system of the removable seats shall not give any false indication of belt use, whether the seats are installed in the vehicle or not.**"

II. Justification

1. A reference to a removable seat was introduced in the transitional provision of Regulation No. 16, 07 series of amendments, but requirements for the connection of a safety-belt reminder system for removable seats were not provided.

2. The proposal is meant to clarify how to assess the connection of a safety-belt reminder system in the case of removable seats.

1. \* In accordance with the programme of work of the Inland Transport Committee for 2022 as outlined in the proposed programme budget for 2022 (A/76/6, part V, sect. 20, para. 20.76), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate. [↑](#footnote-ref-2)