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Working Party on Passive Safety

Fifty-third session Geneva, 13–17 May 2013 Item 9 of the provisional agenda Regulation No. 16 (Safety-belts)

Proposal for Supplement 5 to the 06 series of amendments

Submitted by the expert from the International Organization of Motor Vehicle Manufacturers *

The text reproduced below was prepared by the expert from the International Organization of Motor Vehicle Manufacturers (OICA) to further clarify the risk of installing a rearward-facing child restraint in a seating position that is equipped with a frontal airbag. The text is based on a document without a symbol (GRSP-52-06) distributed during the fifty-second session of the Working Party on Passive Safety (GRSP) (ECE/TRANS/WP.29/GRSP/52, para. 23). The modifications to the text of the UN Regulation are marked in bold for new or strikethrough for deleted characters.

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In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, programme activity 02.4), 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.

I. Proposal

Paragraph 8.1.8., amend to read:

"8.1.8. With the exception of the case covered by paragraph 8.1.9., every passenger seating position which is fitted with an frontal airbag shall be provided with a warning against the use of a rearward-facing child restraint in that seating position. The warning label, in the form of a pictogram which may include explanatory text, shall be durably affixed and located such that it is easily visible in front of a person about to install a rearward-facing child restraint on the seat in question, for instance on each face of the passenger front sun visor.

An example of a possible design of a pictogram is shown in Figure 1. A permanent reference should be visible at all times, in case the warning is not visible when the door is closed."

Figure 1, replace by:

"Figure 1



Colours:

- (a) the pictogram is red;
- (b) seat, child seat and contour line of the airbag are black;
- (e) the word airbag as well as the airbag are white."

II. Justification

- 1. The requirements for the airbag warning label were recently amended by Supplement 4 to the 01 series of amendments and by Supplement 1 to the 02 series of amendments to UN Regulation No. 94.
- 2. Therefore, it appears necessary to align the corresponding prescriptions of UN Regulation No. 16, taking into account that the requirements for positioning the label slightly differ between UN Regulations Nos. 16 and 94, sometimes leading to interpretation difficulties at type approval inspection.
- 3. Consequently, the proposal aims at ensuring that the location of the label according to UN Regulation No. 94 is acceptable for UN Regulation No. 16. Also, it is proposed to use, for the example used in UN Regulation No 16, part of the pictogram of UN Regulation No. 94 for consistency reasons.

4. Furthermore, it seems also necessary to clarify that these labelling requirements address passenger airbags (frontal collision, as defined in paragraph 2.9. of UN Regulation No. 16) to avoid confusion with lateral collision airbags (which can be considered as included in paragraph 2.8. of UN Regulation No. 16).

5. Finally, this proposal supersedes informal document GRSP-51-14