



## Economic and Social Council

Distr.: General  
1 April 2011

Original: English

---

### Economic Commission for Europe

#### Inland Transport Committee

#### World Forum for Harmonization of Vehicle Regulations

##### 154<sup>th</sup> session

Geneva, 21–24 June 2011

Item 4.6.1 of the provisional agenda

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

### **Proposal for Supplement 2 to the 07 series of amendments to Regulation No. 14 (Safety-belt anchorages)**

#### **Submitted by the Working Party on Passive Safety\***

The text reproduced below was adopted by the Working Party on Passive Safety (GRSP) at its forty-eight session. It is based on ECE/TRANS/WP.29/GRSP/2010/30 and ECE/TRANS/WP.29/2010/120 as reproduced in Annex II to the report (ECE/TRANS/WP.29/GRSP/48, paras. 18 and 19). 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 2010-2014 (ECE/TRANS/208, para. 106, 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.

Paragraph 5.2.4.5., amend to read:

"5.2.4.5. The ISOFIX ...figure 3.

Clearance ... to it.

All anchorages located rearward of any ISOFIX anchorages system and which could be used to attach an ISOFIX top tether hook or ISOFIX top tether connector shall be designed to prevent misuse by one or more of the following measures:

- (a) Designing all such anchorages in the ISOFIX top tether anchorage zone as ISOFIX top tether anchorages; or
- (b) Marking only the ISOFIX top tether anchorages using one of the symbols, or its mirror image, as set out in figure 13 of Annex 9; or
- (c) Marking such anchorages not in accordance with (a) or (b) above with a clear indication that these anchorages should not be used in combination with any ISOFIX anchorages system.

For each ISOFIX top tether anchorage ...use of tools."

Paragraph 5.3.8.3., amend to read:

"5.3.8.3. Notwithstanding paragraph 5.3.8.1. at least one of the two ISOFIX positions systems shall be installed at the second seat row."

Paragraph 5.3.8.3.(a) to 5.3.8.3.(d), shall be deleted

Insert a new paragraph 5.3.8.4., to read:

"5.3.8.4. Notwithstanding paragraph 5.3.8.1. vehicles of category M1 need to have only one ISOFIX position system for vehicles with:

- (a) Not more than two passenger doors and
- (b) A rear designated seating position for which interference with transmission and/or suspension components prevents the installation of ISOFIX anchorages according to the requirements of paragraph 5.2.3 and
- (c) Having a Power to mass ratio index (PMR) exceeding 140 according to the definitions within Regulation No. 51, and with the definition of the Power Mass Ratio (PMR):

$$PMR = (P_n / m_t) * 1000 \text{ kg/kW}$$

where:

$P_n$ : maximum (rated) engine power expressed in kW <sup>1</sup>

$m_{r0}$ : mass of a vehicle in running order expressed in kg

$m_t = m_{r0}$  (for vehicles of category M<sub>1</sub>)

and

- (d) Having an engine developing a maximum (rated) engine power greater than 200 kW <sup>3</sup>.

---

<sup>1</sup> (Rated) engine power means the engine power expressed in kW (ECE) and measured by the ECE method pursuant to Regulation No. 85.

Such a vehicle needs to have only one ISOFIX anchorages system and an ISOFIX top tether anchorage at a front passenger designated seating position combined with an airbag deactivation device (if that seating position is fitted with an airbag) and a caution label indicating that there is no ISOFIX position system available at the second seat row."

*Paragraphs 5.3.8.4. and 5.3.8.6.(former), renumber as paragraphs 5.3.8.5. and 5.3.8.6.*

*Paragraphs 5.3.8.6. (former), renumber as paragraph 5.3.8.7. (the reference to footnote <sup>3</sup> and footnote <sup>3</sup> renumber as footnote <sup>4</sup>)*