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agenda item B.1.10.)

**PROPOSAL FOR COLLECTIVE AMENDMENTS TO
REGULATIONS Nos. 14, 16, 17, 29, 32, 33, 42, 44, 80, AND 94**

(Clarification of the scopes of the Regulations)

Transmitted by the experts from the International Organization of Motor Vehicle
Manufacturers (OICA) and the European Association of Automotive Suppliers (CLEPA)

Note: The text reproduced below is submitted by the experts from OICA and CLEPA in order to revise and clarify the scope of various UNECE Regulations falling under the responsibility of GRSP. It is based on a document without a symbol (informal document No. GRSP-38-7), distributed at the thirty-eighth session of GRSP, including the comments by the experts from the European Commission.

The modifications to the current text of the Regulation are marked in **bold** characters.

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

A. PROPOSAL

A.1. Regulation No. 14 (Safety-belt anchorages)

Paragraph 1., amend to read:

"1. SCOPE

This Regulation applies to:

- **Vehicles of categories M and N 1/ with regard to their anchorages for safety belts intended for adult occupants of forward-facing or rearward-facing seats.**
- **Vehicles of categories M₁ and N₁ with regard to their ISOFIX anchorage systems and their ISOFIX top tether anchorages intended for child restraint systems."**

Footnote 1/, amend to read:

"1/ **As defined in Annex 7 to the Consolidated Resolution on the Construction of vehicles (R.E.3), document TRANS/WP.29/78/Rev.1, as last amended by Amendment 4."**

Paragraph 5.3.1., amend to read (inserting also a new footnote 2/):

"5.3.1. Any vehicle in categories M and N (except those vehicles of categories M₂ or M₃ which belong to Classes I, II **or A 2/**) **shall** be equipped with safety-belt anchorages which satisfy the requirements of this Regulation.

Vehicles of category M₁ shall be equipped with ISOFIX anchorage systems, which satisfy the requirements of this Regulation in accordance with paragraph 5.3.9.

N₁ vehicles fitted with ISOFIX anchorages have also to comply with the provisions of this Regulation.

2/ **As defined in Annex 7 to the Consolidated Resolution on the Construction of vehicles (R.E.3), document TRANS/WP.29/78/Rev.1, as last amended by Amendment 4."**

A.2. Regulation No. 16 (Safety-belts)

Paragraph 1., amend to read:

"1. SCOPE

This Regulation applies to:

- 1.1. Vehicles of category M, N, O, L₂, L₄, L₅, L₆, L₇ and T */, with regard to the installation of safety-belts and restraint systems which are intended for separate use, i.e. as individual fittings, by persons of adult build occupying forward or rearward-facing seats;**

- 1.2. **Safety-belts and restraint systems which are intended for separate use, i.e. as individual fittings, by persons of adult build occupying forward or rearward-facing seats, and are designed for installation in vehicles of category M, N, O, L₂, L₄, L₅, L₆, L₇ and T */;**
- 1.3. **Vehicles of category M₁ and N₁ */ with regard to the installation of child restraint systems and ISOFIX child restraint systems."**

Footnote */, amend to read:

*/ **As defined in Annex 7 to the Consolidated Resolution on the Construction of vehicles (R.E.3), document TRANS/WP.29/78/Rev.1, as last amended by Amendment 4."**

Paragraph 8.1.1., amend to read (including footnote */):

"8.1.1. With the exception of folding seats (as defined in Regulation No. 14) and seating intended solely for use when the vehicle is stationary, the seats of vehicles of categories M and N (except those vehicles of categories M₂ and M₃ which belong to Classes I, II or A */) **shall** be equipped with safety-belts or restraint systems which satisfy the requirements of this Regulation.

*/ **As defined in Annex 7 to the Consolidated Resolution on the Construction of vehicles (R.E.3), document TRANS/WP.29/78/Rev.1, as last amended by Amendment 4."**

A.3. Regulation No. 17 (Strength of seats)

Paragraph 1., amend to read:

"1. SCOPE

This Regulation **applies to:**

- **Vehicles of categories M₁ and N 1/ with regard to the strength of seats and their anchorages and with regard to their head restraints;**
- **Vehicles of categories M₂ and M₃ 1/ with regard to seats not covered by Regulation No. 80, in respect of the strength of seats and their anchorages, and in respect of their head restraints;**
- **Vehicles of category M₁ with regard to the design of the rear parts of seat backs and the design of devices intended to protect the occupants from the danger resulting from the displacement of luggage in a frontal impact.**

It does not apply to **vehicles with regard to** folding, side-facing or rearward-facing seats, or to any head restraint fitted to these seats.

Footnote 1/, amend to read:

"1/ As defined in Annex 7 to the Consolidated Resolution on the Construction of vehicles (R.E.3), document TRANS/WP.29/78/Rev.1, as last amended by Amendment 4."

Footnote 2/, should be deleted.

Paragraph 4.4.1., the reference to footnote 3/ and footnote 3/, renumber as footnote 2/.

Paragraph 5.1., the reference to footnote 4/ and footnote 4/, renumber as footnote 3/.

Paragraph 5.1.3.2., amend to read:

"5.1.3.2. The requirements of paragraph 5.1.3. shall not apply to rearmost seats, to back-to-back seats or to seats that comply with the provisions of Regulation No. 21 "Uniform Provisions concerning the Approval of Vehicles with regard to their Interior Fittings" (E/ECE/324-E/ECE/TRANS/505/Rev.1/Add.20/Rev.2, as last amended)."

Paragraph 5.1.4.1.2., amend to read:

"5.1.4.1.2. Rearmost seats, to back-to-back seats or to seats that comply with the provisions of Regulation No. 21 "Uniform Provisions concerning the Approval of Vehicles with regard to their Interior Fittings" (E/ECE/324-E/ECE/TRANS/505/Rev.1/Add.20/Rev.2, as last amended);"

A.4. Regulation No. 29 (Cabs of commercial vehicles)

Paragraph 1., amend to read:

"1. SCOPE

This Regulation applies to vehicles of category N */ with regard to the protection of the occupants of the cab."

Insert a new footnote */, to read:

"*/ As defined in Annex 7 to the Consolidated Resolution on the Construction of vehicles (R.E.3), document TRANS/WP.29/78/Rev.1, as last amended by Amendment 4."

A.5. Regulation No. 32 (Rear-end collision)

Paragraph 1., amend to read:

"1. SCOPE

This Regulation applies to **vehicles of category M₁ */ with regard to their behaviour in a rear-end collision.**"

Insert a new footnote */, to read:

***/ As defined in Annex 7 to the Consolidated Resolution on the Construction of vehicles (R.E.3), document TRANS/WP.29/78/Rev.1, as last amended by Amendment 4.**"

A.6. Regulation No. 33 (Head-on collision)

Paragraph 1., amend to read:

"1. SCOPE

This Regulation applies to **vehicles of category M₁ */ with regard to their behaviour in a head-on collision.**"

Insert a new footnote */, to read:

***/ As defined in Annex 7 to the Consolidated Resolution on the Construction of vehicles (R.E.3), document TRANS/WP.29/78/Rev.1, as last amended by Amendment 4.**"

A.7. Regulation No. 42 (Front and rear protective devices)

Paragraph 1., amend to read:

"1. SCOPE

This Regulation applies to **vehicles of category M₁ */ with regard to the behaviour of their front and rear protective devices when involved in a collision at low speed.**"

Insert a new footnote */, to read:

***/ As defined in Annex 7 to the Consolidated Resolution on the Construction of vehicles (R.E.3), document TRANS/WP.29/78/Rev.1, as last amended by Amendment 4.**"

A.8. Regulation No. 44 (Child restraint systems)

Paragraph 1., amend to read:

"1. SCOPE

This Regulation applies to child restraint systems which are suitable for installation **in vehicles of category M, N, L₅, L₆ and L₇ */**, and which are not intended for use with folding (tip-up) or with side-facing seats."

Footnote */, amend to read:

"/ As defined in Annex 7 to the Consolidated Resolution on the Construction of vehicles (R.E.3), document TRANS/WP.29/78/Rev.1, as last amended by Amendment 4."

A.9. Regulation No. 80 (Strength of seats and their anchorages (buses))

Paragraphs 1. to 1.2., amend to read:

"1. SCOPE

1.1 This Regulation applies to:

- **Passenger seats for forward facing installation in vehicles of categories M₂ and M₃, of Classes II, III and B */;**
- **Vehicles of categories M₂ and M₃ of Classes II, III and B */ in respect of their passenger seat anchorages and seat installation.**

1.2 **At the request of the manufacturer, vehicles of category M₂ */ approved to Regulation No. 17 shall be deemed to meet the requirements of this Regulation."**

Insert a new footnote */, to read:

"/ As defined in Annex 7 to the Consolidated Resolution on the Construction of vehicles (R.E.3), document TRANS/WP.29/78/Rev.1, as last amended by Amendment 4."

A.10. Regulation No. 94 (Frontal collision protection)

Paragraphs 1. to 1.2., amend to read:

"1. SCOPE

This Regulation applies to: power-driven vehicles of category M₁ 1/ of a total permissible mass not exceeding 2.5 tonnes; **other** vehicles may be approved at the request of the manufacturer."

Footnote 1/, amend to read:

"1/ **As defined in Annex 7 to the Consolidated Resolution on the Construction of vehicles (R.E.3), document TRANS/WP.29/78/Rev.1, as last amended by Amendment 4.**"

B. JUSTIFICATION

Following discussion at the thirty-eighth session of GRSP (6-9 December 2005) on the basis of TRANS/WP.29/GRSP/2005/13 (by the European Commission) and informal document No. GRSP-38-7 (by OICA), OICA was requested by GRSP to coordinate the issue with the European Commission.

The above proposals were jointly elaborated with the experts from the European Commission and from CLEPA, in an effort to clarify and revise, where necessary, the scope of various UNECE Regulations falling under responsibility of GRSP.
