Proposal for Supplement 2 to the 01 series of amendments of UN Regulation No. 125

Submitted by the expert from OICA

The text reproduced below was prepared by the expert from OICA to amend ECE/TRANS/WP.29/GRSG/2020/11 to exempt foldable/adjustable partitioning systems. The modifications to the current text of the UN Regulations are marked in bold. The greyed text is the original proposal in ECE/TRANS/WP.29/GRSG/2020/11.

Supplement 2 to the 01 series of amendments of UN Regulation No. 125

I. Proposal

Paragraph 1.1., amend to read:

"1.1. This Regulation applies to the 180° forward field of vision of drivers of category M₁ and N₁ vehicles."

Paragraph 1.3., amend to read:

"1.3. The requirements of this Regulation are so worded as to apply to category M₁ and N₁ vehicles in which the driver is on the left. In category M₁ and N₁ vehicles in which the driver is on the right these requirements shall be applied by inverting the criteria, when appropriate."

Insert a new Paragraph 2.19, to read:

"2.19  "Partitioning System" means parts or devices which in addition to the seat backs, are intended to protect occupants from displaced luggage."

Paragraph 5.1.3., amend to read:

"5.1.3.  Except as provided in paragraph 5.1.3.3. or 5.1.3.4. or 5.1.3.5 below, other than the obstructions created by the "A" pillars, the fixed or movable vent or side window division bars, outside radio aerials, devices for indirect vision, covering the mandatory field of indirect vision, and windscreen wipers, there shall be no obstruction in the driver’s 180° forward direct field of vision below a horizontal plane passing through V₁, and above three planes through V₂, one being perpendicular to the plane X-Z and declining forward 4° below the horizontal, and the other two being perpendicular to the plane Y-Z and declining 4° below the horizontal (see Annex 4, appendix, figure 4). …"

Insert a new Paragraph 5.1.3.5, to read:

"5.1.3.5. An obstruction created by an partitioning system towards the passenger side will be tolerated if the partitioning system is adjustable and if, in its normal position of use as declared by the manufacturer, no obstruction in the driver’s 180° forward direct field of vision is present. The vehicle owner’s manual shall indicate the normal position of use."

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1 As defined in the Consolidated Resolution on the Construction of Vehicles (R.E.3.), document ECE/TRANS/WP.29/78/Rev.6, para. 2. -
II. Justification

1. EU Regulation (EU) 2018/858 Annex I Part A, Section 3 “Criteria for the categorization of vehicles in category N” includes specific requirements in paragraphs 3.2 to 3.4 on securing of load. In small N1 vehicles these requirements are met by foldable/adjustable partitioning systems. The full application of UN R125 to this vehicle category will remove the possibility of such systems. A prohibition of such systems may lead some users to switch to larger vehicles.

2. The above proposal adds the definition of partitioning system as it is defined in UN Regulation No. 126 and an allowance for foldable/adjustable partitioning systems to partially obstruct the driver’s field of view.