

15 August 2012

Agreement

Concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be fitted and/or be used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions*

(Revision 2, including the amendments which entered into force on 16 October 1995)

Addendum 57: Regulation No. 58

Revision 2 – Amendment 1

Supplement 1 to the 02 series of amendments - Date of entry into force: 26 July 2012

Uniform provisions concerning the approval of:

- I. Rear underrun protective devices (RUPDs)**
- II. Vehicles with regard to the installation of an RUPD of an approved type**
- III. Vehicles with regard to their rear underrun protection (RUP)**



UNITED NATIONS

* Former title of the Agreement: Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958.

Paragraph 1.1.1., amend to read:

"1.1.1. PART I: ... of categories M, N and O¹;"

Paragraph 1.1.2., amend to read:

"1.1.2. PART II: ... of categories M, N and O¹ ... Regulation;"

Paragraph 1.1.3., amend to read:

"1.1.3. PART III: ... of categories M, N and O¹ ... RUPD"

Insert new paragraph 1.1.4. (including footnote ¹), to read:

"1.1.4. Vehicles of categories M₁, M₂, M₃, N₁, O₁ and O₂¹ on grounds of rear underrun protection."

Footnote 1, amend to read:

"

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

Paragraph 2., amend to read:

"2. General requirements

Insert new paragraphs 2.1. to 2.3. (footnote ¹ remains unchanged), to read:

- 2.1. All vehicles shall be so constructed and/or equipped as to offer effective protection over their whole width against under-running of vehicles mentioned in paragraph 1. of this Regulation in the event of rear collision with vehicles of category M₁ and N₁¹.
- 2.2. The vehicle shall be tested under the conditions as laid down in paragraph 2. of Annex 5.
- 2.3. Any vehicle in one of the categories M₁, M₂, M₃, N₁, O₁ or O₂ will be deemed to satisfy the condition set out above:
- (a) If it satisfies the same conditions as set out in Part II or Part III, or
 - (b) If the ground clearance of the rear part of the unladen vehicle does not exceed 550 mm over a width which is not shorter than that of the rear axle by more than 100 mm on either side (excluding any tyre bulging close to the ground), or
 - (c) If, in case of vehicles of categories O₁ and O₂ where the tyres project for more than half of their width outside the bodywork (excluding the wheel guards) or outside the chassis in the absence of bodywork, the ground clearance of the rear part of the unladen vehicle does not exceed 550 mm over a width which is not less than 100 mm deducted from the distance measured between the innermost points of the tyres (excluding any tyre bulging close to the ground), on either side.

Where there is more than one rear axle, the width to be considered is that of the widest.

This requirement must be satisfied at least on a line:

- (a) At a distance of not more than 450 mm from the rear extremity of the vehicle;
- (b) That may have interruptions totalling not more than 200mm.

Paragraph 15.1., amend to read:

"15.1. If the vehicle ... 16 below and has been tested following the conditions set out in paragraph 2.2., approval ... granted."

Paragraph 16.2., amend to read:

"16.2. The width of ... nor must the RUPD be more than 100 mm shorter on either side. However, in case of vehicles of categories O₁ and O₂ where the tyres project for more than half of their width outside the bodywork (excluding the wheel guards) or outside the chassis in the absence of bodywork, the width of the RUPD shall not be less than 100 mm deducted from the distance measured between the innermost points of the tyres, excluding the bulging of the tyres close to the ground, on either side. Where there ... form."

Paragraph 24.1., amend to read:

"24.1. If the vehicle ... 25 below and has been tested following the conditions set out in paragraph 2.2., approval ... granted."

Paragraph 25.3., amend to read:

"25.3. The width of ... nor must the RUP be more than 100 mm shorter on either side. However, in case of vehicles of categories O₁ and O₂ where the tyres project for more than half of their width outside the bodywork (excluding the wheel guards) or outside the chassis in the absence of bodywork, the width of the RUP shall not be less than 100 mm deducted from the distance measured between the innermost points of the tyres, excluding the bulging of the tyres close to the ground, on either side. Where there ... not apply."

