

Status: Point in time view as at 05/03/2014.

Changes to legislation: There are outstanding changes not yet made to Commission Regulation (EU) No 582/2011. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details)

ANNEX VIII

CO₂ EMISSIONS AND FUEL CONSUMPTION

1. INTRODUCTION

1.1. This Annex sets out the provisions and test procedures for reporting CO₂ emissions and fuel consumption.

2. GENERAL REQUIREMENTS

[^{F1}2.1. The general requirements shall be those set out in paragraph 2 of Annex 12 to UNECE Regulation No 49.]

Textual Amendments

F1 Substituted by Commission Regulation (EU) No 133/2014 of 31 January 2014 amending, for the purposes of adapting to technical progress as regards emission limits, Directive 2007/46/EC of the European Parliament and of the Council, Regulation (EC) No 595/2009 of the European Parliament and of the Council and Commission Regulation (EU) No 582/2011 (Text with EEA relevance).

^{F2}2.2.

Textual Amendments

F2 Deleted by Commission Regulation (EU) No 133/2014 of 31 January 2014 amending, for the purposes of adapting to technical progress as regards emission limits, Directive 2007/46/EC of the European Parliament and of the Council, Regulation (EC) No 595/2009 of the European Parliament and of the Council and Commission Regulation (EU) No 582/2011 (Text with EEA relevance).

3. DETERMINATION OF CO₂ EMISSIONS

[^{F1}3.1. The requirements for the determination of CO₂ emissions shall be those set out in paragraph 3 of Annex 12 to UNECE Regulation No 49, with the exception provided for in point 3.1.1.

3.1.1. Paragraph 3.1 and Appendix 1 of Annex 12 to UNECE Regulation No 49 shall not apply to dual-fuel engines and vehicles. Paragraph 10.3 of Annex 15 to UNECE Regulation No 49, which provides additional dual-fuel specific CO₂ determination requirements, shall apply instead.]

^{F2}3.1.2. Data evaluation

^{F2}3.1.3. Calculation of cycle averaged emission

^{F2}3.2. Dilute measurement

[^{F2}.....]

3.2.1. Measurement

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3.2.2. Data evaluation

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3.2.3. Calculation of cycle averaged emission

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F23.3. Calculation of brake specific emissions

F2]

3.3.1. WHTC

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3.3.2. WHSC

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4. DETERMINATION OF FUEL CONSUMPTION

[F14.1. The requirements for the determination of fuel consumption shall be those set out in paragraph 4 of Annex 12 to UNECE Regulation No 49.]

F24.2. Data evaluation

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F24.3. Calculation of cycle averaged fuel consumption

.....

F24.4. Calculation of brake specific fuel consumption

[F2]

4.4.1. WHTC

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4.4.2. WHSC

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[F35. Provisions on CO2 emissions and fuel consumption for extension of an EC type-approval for a vehicle type-approved under Regulation (EC) No 595/2009 and this Regulation with a reference mass exceeding 2 380 kg but not exceeding 2 610 kg.

5.1. The provisions on CO2 emissions and fuel consumption for extension of a type-approval for a vehicle type-approved under this Regulation with a reference mass exceeding 2 380 kg but not exceeding 2 610 kg, shall be those set out in Appendix 1 of Annex 12 to UNECE Regulation No 49, with the exceptions provided for in points 5.1.1 and 5.1.2 of this Regulation.

5.1.1. Paragraph A.1.1.1 of Appendix 1 of Annex 12 to UNECE Regulation No 49 shall be understood as follows:

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- A.1.1.1. This Appendix sets out the provisions and test procedures for reporting CO₂ emissions and fuel consumption for extension of an EC type-approval for a vehicle type-approved under Regulation (EC) No 595/2009 and this Regulation, to a vehicle with a reference mass exceeding 2 380 kg but not exceeding 2 610 kg.
- 5.1.2. Paragraph A.1.2.1 of Appendix 1 of Annex 12 to UNECE Regulation No 49 shall be understood as follows:
- A.1.2.1. In order to receive an extension of an EC type-approval for a vehicle in respect of its engine type-approved under Regulation (EC) No 595/2009 and this Regulation to a vehicle with a reference mass exceeding 2 380 kg but not exceeding 2 610 kg, the manufacturer shall meet the requirements of UNECE Regulation No 101, with the exceptions provided for in paragraphs A.1.2.1.2 and A.1.2.1.3.
- 5.2. Extension of a type-approval under this Section shall not be possible for dual-fuel vehicles.]

Textual Amendments

- F3** Inserted by [Commission Regulation \(EU\) No 133/2014 of 31 January 2014 amending, for the purposes of adapting to technical progress as regards emission limits, Directive 2007/46/EC of the European Parliament and of the Council, Regulation \(EC\) No 595/2009 of the European Parliament and of the Council and Commission Regulation \(EU\) No 582/2011 \(Text with EEA relevance\).](#)

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F²Appendix 1

Provisions on CO₂ emissions and fuel consumption for extension of an EC type-approval for a vehicle type approved under Regulation (EC) No 595/2009 and this Regulation with a reference mass exceeding 2 380 kg but not exceeding 2 610 kg

1. INTRODUCTION

1.1.

2. GENERAL REQUIREMENTS

2.1. F²

2.1.1.

2.1.2. Section 5.2.4 of UN/ECE Regulation 101 referred to in point 2.3 of Annex XII to Regulation (EC) No 692/2008 shall be understood as follows:

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2.1.3. Point 1.4.3 of Annex 6 to UN/ECE Regulation 101 referred to in Section 3.3 of Annex XII to Regulation (EC) No 692/2008 shall be understood as:

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2.1.4.

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