

Regulation (EC) No 715/2007 of the European Parliament
and of the Council of 20 June 2007 on type approval of motor
vehicles with respect to emissions from light passenger and
commercial vehicles (Euro 5 and Euro 6) (Text with EEA relevance)

CHAPTER II

MANUFACTURERS' TYPE-APPROVAL OBLIGATIONS

Article 5

Requirements and tests

1 The manufacturer shall equip vehicles so that the components likely to affect emissions are designed, constructed and assembled so as to enable the vehicle, in normal use, to comply with this Regulation and its implementing measures.

2 The use of defeat devices that reduce the effectiveness of emission control systems shall be prohibited. The prohibition shall not apply where:

- a the need for the device is justified in terms of protecting the engine against damage or accident and for safe operation of the vehicle;
 - b the device does not function beyond the requirements of engine starting;
- or
- c the conditions are substantially included in the test procedures for verifying evaporative emissions and average tailpipe emissions.

3 The specific procedures, tests and requirements for type approval set out in this paragraph, as well as requirements for the implementation of paragraph 2, which are designed to amend non-essential elements of this Regulation, by supplementing it, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 15(3). This shall include establishing the requirements relating to:

- a tailpipe emissions, including test cycles, low ambient temperature emissions, emissions at idling speed, smoke opacity and correct functioning and regeneration of after-treatment systems;
- b evaporative emissions and crankcase emissions;
- c OBD systems and in-use performance of pollution control devices;
- d durability of pollution control devices, replacement pollution control devices, in-service conformity, conformity of production and roadworthiness;
- e measurement of greenhouse gas emissions and fuel consumption;
- f hybrid vehicles and alternative fuel vehicles;
- g extension of type approvals and requirements for small volume manufacturers;
- h test equipment;

[^{F1}and]

- i reference fuels, such as petrol, diesel, gaseous fuels and biofuels, such as bioethanol, biodiesel and biogas[^{F2};

[^{F3}] measurement of engine power.]

Changes to legislation: There are outstanding changes not yet made to Regulation (EC) No 715/2007 of the European Parliament and of the Council. 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) [View outstanding changes](#)

The above requirements shall, where relevant, apply to vehicles regardless of the type of fuel by which they are powered.

Textual Amendments

- F1** Deleted by [Regulation \(EC\) No 595/2009 of the European Parliament and of the Council of 18 June 2009 on type-approval of motor vehicles and engines with respect to emissions from heavy duty vehicles \(Euro VI\) and on access to vehicle repair and maintenance information and amending Regulation \(EC\) No 715/2007 and Directive 2007/46/EC and repealing Directives 80/1269/EEC, 2005/55/EC and 2005/78/EC \(Text with EEA relevance\).](#)
- F2** Substituted by [Regulation \(EC\) No 595/2009 of the European Parliament and of the Council of 18 June 2009 on type-approval of motor vehicles and engines with respect to emissions from heavy duty vehicles \(Euro VI\) and on access to vehicle repair and maintenance information and amending Regulation \(EC\) No 715/2007 and Directive 2007/46/EC and repealing Directives 80/1269/EEC, 2005/55/EC and 2005/78/EC \(Text with EEA relevance\).](#)
- F3** Inserted by [Regulation \(EC\) No 595/2009 of the European Parliament and of the Council of 18 June 2009 on type-approval of motor vehicles and engines with respect to emissions from heavy duty vehicles \(Euro VI\) and on access to vehicle repair and maintenance information and amending Regulation \(EC\) No 715/2007 and Directive 2007/46/EC and repealing Directives 80/1269/EEC, 2005/55/EC and 2005/78/EC \(Text with EEA relevance\).](#)

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Changes and effects yet to be applied to :

- Art. 5(3) words substituted by [S.I. 2022/1273 reg. 49\(5\)](#)

Changes and effects yet to be applied to the whole legislation item and associated provisions

- Signature words omitted by [S.I. 2022/1273 reg. 49\(14\)](#)
- Art. 3(2) words substituted by [S.I. 2022/1273 reg. 49\(3\)](#)
- Art. 3(13) words substituted by [S.I. 2022/1273 reg. 49\(3\)](#)