

Commission Regulation (EU) No 582/2011 of 25 May 2011 implementing and amending Regulation (EC) No 595/2009 of the European Parliament and of the Council with respect to emissions from heavy duty vehicles (Euro VI) and amending Annexes I and III to Directive 2007/46/EC of the European Parliament and of the Council (Text with EEA relevance)

[^{F1}Article 5]

Application for EC type-approval of an engine system or engine family as a separate technical unit with regard to emissions and access to repair and maintenance information

- 1 The manufacturer shall submit to the approval authority an application for EC type-approval of an engine system or engine family as a separate technical unit.
- 2 The application referred to in paragraph 1 shall be drawn up in accordance with the model of the information document set out in Appendix 4 to Annex I. For that purpose Part 1 of that Appendix shall apply.
- 3 Together with the application, the manufacturer shall provide a documentation package that fully explains any element of design which affects emissions, the emission control strategy of the engine system, the means by which the engine system controls the output variables which have a bearing upon emissions, whether that control is direct or indirect, and fully explains the warning and inducement system required by Sections 4 and 5 of Annex XIII. The documentation package shall consist of the following parts including the information set out in Section 8 to Annex I:
 - a a formal documentation package that shall be retained by the approval authority. The formal documentation package may be made available to interested parties upon request;
 - b an extended documentation package that shall remain confidential. The extended documentation package may be kept by the approval authority, or be retained by the manufacturer, at the discretion of the approval authority, but shall be made available for inspection by the approval authority at the time of approval or at any time during the validity of the approval. When the documentation package is retained by the manufacturer, the approval authority shall take the necessary measures to ensure that the documentation is not being altered after approval.
- 4 In addition to the information referred to in paragraph 3, the manufacturer shall submit the following information:
 - a in the case of positive-ignition engines, a declaration by the manufacturer of the minimum percentage of misfires out of a total number of firing events that either would result in emissions exceeding the limits set out in Annex X if that percentage of misfire had been present from the start of the emission test as set out in Annex III or could lead to an exhaust catalyst, or catalysts, overheating prior to causing irreversible damage;
 - b a description of the provisions taken to prevent tampering with and modification of the emission control computer(s) including the facility for updating using a manufacturer-approved programme or calibration;
 - c documentation of the OBD system, in accordance with the requirements set out in Section 5 to Annex X;

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)

- d OBD related information for the purpose of access to OBD and repair and maintenance information, in accordance with the requirements of this Regulation;
 - e a Statement of Off-Cycle Emission compliance with the requirements of Article 14 and Section 9 to Annex VI;
 - f a Statement of OBD in-use Performance compliance with the requirements of Appendix 6 to Annex X;
 - [^{F1}g the Certificate on Access to Vehicle OBD and Vehicle Repair and Maintenance Information;]
 - h the initial plan for in-service testing according to point 2.4 of Annex II;
 - i where appropriate, copies of other type-approvals with the relevant data to enable extension of approvals and establishment of deterioration factors[^{F2};
 - [^{F3}] where appropriate, the documentation packages necessary for the correct installation of the engine type-approved as a separate technical unit.]
- 5 The manufacturer shall submit to the technical service responsible for the type-approval tests an engine or, as appropriate, a parent engine representative of the type to be approved.
- 6 Changes to the make of a system, component or separate technical unit that occur after a type-approval shall not automatically invalidate a type-approval, unless its original characteristics or technical parameters are changed in such a way that the functionality of the engine or pollution control system is affected.

Textual Amendments

- F1** Substituted by Commission Regulation (EU) No 64/2012 of 23 January 2012 amending Regulation (EU) No 582/2011 implementing and amending Regulation (EC) No 595/2009 of the European Parliament and of the Council with respect to emissions from heavy duty vehicles (Euro VI) (Text with EEA relevance).
- F2** 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).
- 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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