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**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) View outstanding changes

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## [<sup>F1</sup> ANNEX XVIII

### SPECIFIC TECHNICAL REQUIREMENTS FOR DUAL-FUEL ENGINES AND VEHICLES

#### Textual Amendments

**F1** 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).

7. Documentation for installing in a vehicle a type approved dual-fuel engine
- 7.1. The manufacturer of a dual-fuel engine type-approved as separate technical unit shall include in the installation documents of its engine system the appropriate requirements that will ensure that the vehicle, when used on the road or elsewhere as appropriate, will comply with the dual-fuel specific requirements set out in this Regulation. This documentation shall include but is not limited to:
- (a) detailed technical requirements, including the provisions ensuring the compatibility with the OBD system of the engine system;
  - (b) the verification procedure to be completed.
- The existence and the adequacy of such installation requirements may be checked during the approval process of the engine system.
- 7.2. In the case where the vehicle manufacturer applying for an EC type-approval of the installation of the engine system on the vehicle is the same manufacturer receiving the type-approval of the dual-fuel engine as separate technical unit, the documentation specified in point 7.1 is not required.]

**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.

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

- Signature words omitted by [S.I. 2022/1273 reg. 65\(19\)](#)
- Annex list words substituted by [S.I. 2022/1273 reg. 65\(20\)](#)
- Annex 1 Appendix 4Pt. 3 omitted by [S.I. 2022/1273 reg. 66\(3\)\(g\)](#)
- Annex 1 Appendix 8 image substituted by [S.I. 2022/1273 reg. 66\(7\)\(b\)](#)
- Annex 1 Appendix 4Pt. 1 table words inserted by [S.I. 2022/1273 reg. 66\(3\)\(e\)\(i\)](#)
- Annex 1 Appendix 4Pt. 2 table words inserted by [S.I. 2022/1273 reg. 66\(3\)\(f\)\(i\)](#)
- Annex 1 Appendix 4 words omitted by [S.I. 2022/1273 reg. 66\(3\)\(b\)](#)
- Annex 1 Appendix 4 words omitted by [S.I. 2022/1273 reg. 66\(3\)\(c\)\(ii\)\(bb\)](#)
- Annex 1 Appendix 4 words omitted by [S.I. 2022/1273 reg. 66\(3\)\(c\)\(iii\)\(aa\)](#)
- Annex 1 Appendix 4 table words omitted by [S.I. 2022/1273 reg. 66\(3\)\(d\)\(i\)](#)
- Annex 1 Appendix 4 words omitted by [S.I. 2022/1273 reg. 66\(3\)\(d\)\(iii\)](#)
- Annex 1 Appendix 8 words omitted by [S.I. 2022/1273 reg. 66\(7\)\(c\)](#)
- Annex 1 Appendix 1 point 2.2 words omitted by [S.I. 2022/1273 reg. 66\(10\)\(e\)](#)
- Annex 1 Appendix 4 words substituted by [S.I. 2022/1273 reg. 66\(3\)\(a\)](#)
- Annex 1 Appendix 4 words substituted by [S.I. 2022/1273 reg. 66\(3\)\(c\)\(i\)](#)
- Annex 1 Appendix 4 words substituted by [S.I. 2022/1273 reg. 66\(3\)\(c\)\(ii\)\(aa\)](#)
- Annex 1 Appendix 4 words substituted by [S.I. 2022/1273 reg. 66\(3\)\(c\)\(iii\)\(bb\)](#)
- Annex 1 Appendix 4 table words substituted by [S.I. 2022/1273 reg. 66\(3\)\(d\)\(ii\)](#)
- Annex 1 Appendix 4Pt. 1 table words substituted by [S.I. 2022/1273 reg. 66\(3\)\(e\)\(ii\)](#)
- Annex 1 Appendix 4Pt. 2 table words substituted by [S.I. 2022/1273 reg. 66\(3\)\(f\)\(ii\)](#)
- Annex 1 Appendix 5 heading words substituted by [S.I. 2022/1273 reg. 66\(4\)\(a\)](#)
- Annex 1 Appendix 5 words substituted by [S.I. 2022/1273 reg. 66\(4\)\(a\)](#)
- Annex 1 Appendix 5s. 2 point 000.5 words substituted by [S.I. 2022/1273 reg. 66\(4\)\(b\)](#)
- Annex 1 Appendix 6 heading words substituted by [S.I. 2022/1273 reg. 66\(5\)\(a\)](#)
- Annex 1 Appendix 6 heading words substituted by [S.I. 2022/1273 reg. 66\(5\)\(b\)](#)
- Annex 1 Appendix 6 heading words substituted by [S.I. 2022/1273 reg. 66\(5\)\(c\)](#)
- Annex 1 Appendix 7 heading words substituted by [S.I. 2022/1273 reg. 66\(6\)](#)
- Annex 1 Appendix 7 words substituted by [S.I. 2022/1273 reg. 66\(6\)](#)
- Annex 1 Appendix 7 Addendum words substituted by [S.I. 2022/1273 reg. 66\(6\)](#)
- Annex 1 Appendix 8 heading words substituted by [S.I. 2022/1273 reg. 66\(7\)\(a\)](#)
- Annex 1 Appendix 9 heading words substituted by [S.I. 2022/1273 reg. 66\(8\)](#)
- Annex 1 Appendix 9 words substituted by [S.I. 2022/1273 reg. 66\(8\)](#)
- Annex 1 Appendix 10 words substituted by [S.I. 2022/1273 reg. 66\(9\)](#)
- Annex 10 Appendix 5 point 2.4.1 words omitted by [S.I. 2022/1273 reg. 66\(12\)\(f\)\(i\)](#)
- Annex 10 Appendix 5 point 6 heading words omitted by [S.I. 2022/1273 reg. 66\(12\)\(f\)\(iii\)](#)
- Annex 10 Appendix 5 point 6 words omitted by [S.I. 2022/1273 reg. 66\(12\)\(f\)\(iii\)](#)
- Annex 10 Appendix 5 point 5.2.4 words substituted by [S.I. 2022/1273 reg. 66\(12\)\(f\)\(ii\)](#)
- Annex 11 Appendix 1 point 2-2.3 omitted by [S.I. 2022/1273 reg. 66\(13\)\(k\)\(ii\)](#)
- Annex 11 Appendix 2 words inserted by [S.I. 2022/1273 reg. 66\(13\)\(l\)\(ii\)](#)
- Annex 11 Appendix 1 point 000.7 words substituted by [S.I. 2022/1273 reg. 66\(13\)\(k\)\(i\)](#)
- Annex 11 Appendix 2 words substituted by [S.I. 2022/1273 reg. 66\(13\)\(l\)\(i\)](#)
- Annex 11 Appendix 2 words substituted by [S.I. 2022/1273 reg. 66\(13\)\(l\)\(iii\)](#)
- Annex 11 Appendix 3 point 2.4.2.11 words substituted by [S.I. 2022/1273 reg. 66\(13\)\(m\)\(i\)](#)

- Annex 11 Appendix 3 point 2.4.6.5 words substituted by S.I. 2022/1273 reg. 66(13)(m)(ii)
- Art. 2(44) omitted by S.I. 2022/1273 reg. 65(2)
- Art. 5(4)(d) omitted by S.I. 2022/1273 reg. 65(6)(c)
- Art. 5(4)(g) omitted by S.I. 2022/1273 reg. 65(6)(c)
- Art. 6(1a)(a) words substituted by S.I. 2022/1273 reg. 65(7)(c)(ii)
- Art. 6(1a)(b) omitted by S.I. 2022/1273 reg. 65(7)(c)(iii)
- Art. 7(4)(c) omitted by S.I. 2022/1273 reg. 65(8)(c)
- Art. 7(4)(d) omitted by S.I. 2022/1273 reg. 65(8)(c)
- Art. 8(1a)(a) word substituted by S.I. 2022/1273 reg. 65(9)(d)(i)
- Art. 8(1a)(b) omitted by S.I. 2022/1273 reg. 65(9)(d)(ii)
- Art. 8(1a)(e) words substituted by S.I. 2022/1273 reg. 65(9)(d)(iii)
- Art. 10(1a)(a) word substituted by S.I. 2022/1273 reg. 65(11)(a)
- Art. 10(1a)(b) omitted by S.I. 2022/1273 reg. 65(11)(d)(ii)
- Art. 10(1a)(e) words substituted by S.I. 2022/1273 reg. 65(11)(d)(iii)