

(b) Exhaust emissions will be measured using the procedures set forth in subpart E of this part.

§ 90.104 Compliance with emission standards.

(a) If all test engines representing an engine family have emissions less than or equal to each emission standard in a given engine displacement class, that family complies with that class of emission standards.

(b) If any test engine representing an engine family has emissions greater than any one emission standard in a given engine displacement class, that family will be deemed not in compliance with that class of emission standards.

(c) If catalysts are used in an engine family, the engine manufacturer must affirm that catalyst durability has been confirmed on the basis of the evaluation procedure that is specified in subpart E of this part.

§ 90.105 Useful life period.

A useful life period for engines subject to the provisions of subpart A of this part will be set by the Agency in the second phase of small engine regulation and will be promulgated no later than April 30, 1997.

§ 90.106 Certificate of conformity.

(a) Except as specified in § 90.2(b), every manufacturer of new engines produced during or after model year 1997 must obtain a certificate of conformity covering such engines; however, engines manufactured during an annual production period beginning prior to September 1, 1996 are not required to be certified.

(b)(1) The annual production period begins either when an engine family is first produced or on January 2 of the calendar year preceding the year for which the model year is designated, whichever date is later. The annual production period ends either when the last engine is produced or on December 31 of the calendar year for which the model year is named, whichever date is sooner.

(2) Notwithstanding paragraph (b)(1) of this section, annual production periods beginning prior to September 1, 1996 may not exceed 12 months in length.

(c) Except as provided in paragraph (d) of this section, a certificate of conformity is deemed to cover the engines named in such certificate and produced during the annual production period, as defined in paragraph (b) of this section.

(d) Except as provided in paragraph (e) of this section, the certificate of conformity must be obtained from the

Administrator prior to selling, offering for sale, introducing into commerce, or importing into the United States the new engine. Engines produced prior to the effective date of a certificate of conformity may also be covered by the certificate, once it is effective, if the following conditions are met:

(1) The engines conform in all respects to the engines described in the application for the certificate of conformity.

(2) The engines are not sold, offered for sale, introduced into commerce, or delivered for introduction into commerce prior to the effective date of the certificate of conformity.

(3) EPA is notified prior to the beginning of production when such production will start, and EPA is provided a full opportunity to inspect and/or test the engines during and after their production. EPA must have the opportunity to conduct SEA production line testing as if the vehicles had been produced after the effective date of the certificate.

(e) Engines that are certified by EPA prior to January 2, 1996 for model year 1997 may be delivered for introduction into commerce prior to January 2, 1996 once a certificate of conformity has been issued.

(f) Engines imported by an original equipment manufacturer after December 31 of the calendar year for which the model year is named are still covered by the certificate of conformity as long as the production of the engine was completed before December 31 of that year.

§ 90.107 Application for certification.

(a) For each engine family, the engine manufacturer must submit to the Administrator a completed application for a certificate of conformity.

(b) The application must be approved and signed by the authorized representative of the manufacturer.

(c) The application must be updated and corrected by amendment as provided in § 90.122 to accurately reflect the manufacturer's production.

(d) *Required content.* Each application must include the following information:

(1) A description of the basic engine design including, but not limited to, the engine family specifications;

(2) An explanation of how the emission control system operates, including a detailed description of all emission control system components (Detailed component calibrations are not required to be included; they must be provided if requested, however.), each auxiliary emission control device (AECD), and all fuel system components

to be installed on any production or test engine(s);

(3) Proposed test engine(s) selection and the rationale for the test engine(s) selection;

(4) Special or alternate test procedures, if applicable;

(5) A description of the operating cycle and the service accumulation period necessary to break-in the test engine(s) and stabilize emission levels and any maintenance scheduled;

(6) A description of all adjustable operating parameters including the following:

(i) The nominal or recommended setting and the associated production tolerances;

(ii) The intended physically adjustable range;

(iii) The limits or stops used to establish adjustable ranges;

(iv) Production tolerances of the limits or stops used to establish each physically adjustable range; and

(v) Information relating to why the physical limits or stops used to establish the physically adjustable range of each parameter, or any other means used to inhibit adjustment, are effective in preventing adjustment of parameters to settings outside the manufacturer's intended physically adjustable ranges on in-use engines;

(7) The proposed maintenance instructions the manufacturer will furnish to the ultimate purchaser of each new nonroad engine and the proposed engine information label;

(8) All test data obtained by the manufacturer on each test engine;

(9) A statement that the test engine(s), as described in the manufacturer's application for certification, has been tested in accordance with the applicable test procedures, utilizing the fuels and equipment required under subparts D and E of this part, and that on the basis of such tests the engine(s) conforms to the requirements of this part; and

(10) An unconditional statement certifying that all engines in the engine family comply with all requirements of this part and the Clean Air Act.

(e)(1) In addition to the information specified in paragraph (d) of this section, manufacturers of two-stroke lawnmower engines must submit with their application for a certificate of conformity:

(i) For model year 1997, information establishing the highest number of two-stroke lawnmower engines produced in a single annual production period from 1992 through 1994. This number will be known as the production baseline.

(ii) For model years 1998 through 2002, information documenting the previous year's production and