

an alternative useful life period assigned by the Administrator under the provisions of paragraph (f) of § 86.085-21.

(f) The useful-life period for purposes of the emissions defect warranty and emissions performance warranty shall be a period of 5 years/50,000 miles whichever first occurs, for light-duty trucks, gasoline heavy-duty engines, and light heavy-duty diesel engines. For all other heavy-duty diesel engines the aforementioned period is 5 years/100,000 miles, whichever first occurs. However, in no case may this period be less than the manufacturer's basic mechanical warranty period for the engine family.

[48 FR 33462, July 21, 1983, as amended at 48 FR 52184, Nov. 16, 1983; 52 FR 47863, Dec. 16, 1987]

§ 86.085-13 Alternative Durability Program.

(a) The procedures of the Alternative Durability Program are optional. Manufacturers may use these optional procedures to determine deterioration factors instead of using the procedures that this subpart otherwise requires.

(b) The optional procedures of the Alternative Durability Program apply only to light-duty vehicles and light-duty trucks, and are effective for the 1985 and later model years. All manufacturers of these vehicles are eligible to participate in this program.

(c) For engine families subject to the procedures of the Alternative Durability Program, the manufacturer shall submit deterioration factors to the Administrator for approval to use them for certification. The Administrator shall approve the use of deterioration factors that:

(1) The manufacturer attests are representative of the durability performance of its vehicles in actual field use when maintained according to the manufacturer's maintenance instructions (as limited under § 86.084-25(a)), and

(2) Are equal to or greater than the deterioration factors that EPA determines under paragraph (d) of this section.

(d) EPA shall determine minimum deterioration factors for engine families subject to the Alternative Durability Program. This determination

shall be based on a procedure of grouping engine families (see § 86.085-24(a)) in order to use historical certification data to determine deterioration factors for each engine family group. The historical data shall be updated yearly through the testing of production durability-data vehicles. Test vehicle requirements under these procedures are contained in § 86.085-24(h) and compliance requirements are contained in § 86.085-28 (a)(5) and (b)(5).

(e) *Request Procedures.* (1) A manufacturer wishing to participate in the Alternative Durability Program must submit to the Administrator, for each model year, a written request describing the engine families that the manufacturer elects to be included in the program.

(2) The Administrator may declare ineligible any engine family for which the Administrator determines there is unreasonable risk in determining a deterioration factor using the methods of the Alternative Durability Program. Furthermore, the Administrator may limit the number of engine families within the manufacturer's product line that are eligible for the Alternative Durability Program.

(3) Upon approval of the manufacturer's request to participate, the Administrator and the manufacturer may enter into a written agreement prescribing the terms and conditions of the program. This agreement shall be equitable as compared to agreements entered into with other manufacturers. The agreement shall specify the following:

(i) The engine families to be included in the program and the engine family groups that have been established by the provisions of § 86.085-24(a) (8) and (9).

(ii) The procedures for the selection of production durability-data vehicles specified under the provisions of § 86.085-24(h).

(iii) The procedures for the determination of minimum exhaust emission deterioration factors for each engine family group.

(f) *Withdrawal from Alternative Durability Program.* (1) Subject to the conditions of the following paragraphs, a manufacturer may, at any time, withdraw all of its product line or separate

Environmental Protection Agency

§ 86.085-37

engine family groups from this program. Only entire engine family groups may be withdrawn.

(2) Once any engine family in an engine family group is certified using deterioration factors determined in the Alternative Durability Program, the manufacturer shall operate and test the production durability-data vehicles specified in § 86.085-24(h) in accordance with the procedures of this part.

(3) The Administrator shall notify the manufacturer if a nonconformity of a category of vehicles within the engine family group is indicated by the production durability data. For the purpose of this paragraph, a nonconformity is determined to exist if:

(i) Any emission-data vehicle within an engine family of the model year most recently certified under the Alternative Durability Program is projected to exceed an emission standard by applying deterioration factors generated by a production durability-data vehicle within the same engine family, or

(ii) Any of the most recent model year's production durability-data vehicle configurations tested under paragraph (f)(2) of this section line crosses as defined in § 86.085-28(a)(5)(ii)(C). For the purpose of this paragraph, data from identical vehicles will be averaged as under § 86.085-28(a)(4)(i) (A) and (B).

(4) If the Administrator notifies a manufacturer of such a nonconformity, the manufacturer shall submit, by a date specified by the Administrator, a plan to remedy the nonconformity which is acceptable to the Director, Office of Mobile Sources. For the purpose of this paragraph, the term "remedy the nonconformity" will have the same meaning as it does when it appears in section 207(c)(1) of the Clean Air Act.

(5) The manufacturer shall comply with the terms of the remedial plan approved by the Director, Office of Mobile Sources.

(6) If a manufacturer does not comply with the requirements of paragraph (f) (2), (4), or (5) of this section, the Administrator may deem the certificate of conformity for the affected engine families void *ab initio*.

[48 FR 22548, May 19, 1983]

§ 86.085-20 Incomplete vehicles, classification.

(a) An incomplete truck less than 8,500 pounds gross vehicle weight rating shall be classified by the manufacturer as a light-duty truck or as a heavy-duty vehicle. Incomplete light-duty trucks shall be described in the manufacturer's application for certification. The frontal area and curb weight used for certification purposes shall be specified on the label required in § 86.085-35(d). Incomplete heavy-duty trucks must be labeled as required in § 86.085-35(e) and § 86.085-35(g).

(b) [Reserved]

[48 FR 1439, Jan. 12, 1983]

§ 86.085-37 Production vehicles and engines.

(a) Any manufacturer obtaining certification under this part shall supply to the Administrator, upon request, a reasonable number of production vehicles (or engines) selected by the Administrator which are representative of the engines, emission control systems, fuel systems, and transmission offered and typical of production models available for sale under the certificate. These vehicles (or engines) shall be supplied for testing at such time and place and for such reasonable periods as the Administrator may require. Heavy-duty engines supplied under this paragraph may be required to be mounted in chassis and appropriately equipped for operation on a chassis dynamometer.

(b)(1) Any manufacturer of light-duty vehicles or light-duty trucks obtaining certification under this part shall notify the Administrator, on a yearly basis, of the number of vehicles domestically produced for sale in the United States and the number of vehicles produced and imported for sale in the United States during the preceding year. Such information shall also include the number of vehicles produced for sale pursuant to § 88.204-94(b) of this chapter. A manufacturer may elect to provide this information every 60 days instead of yearly by combining it with the notification required under § 86.079-36. The notification must be submitted 30 days after the close of the reporting period. A manufacturer may combine