

proposes to supply to the ultimate purchaser in accordance with §86.079-38(a). The Administrator will review such instructions to determine whether they are reasonable and necessary to assure the proper functioning of the vehicle's (or engine's) emission control systems. The Administrator will notify the manufacturer of his determination whether such instructions are reasonable and necessary to assure the proper functioning of the emission control systems.

(b) Any revision to the maintenance instructions which will affect emissions shall be supplied to the Administrator at least 30 days before being supplied to the ultimate purchaser unless the Administrator consents to a lesser period of time.

[42 FR 45151, Sept. 8, 1977]

**§ 86.080-12 Alternative certification procedures.**

(a)(1) The Administrator will determine which of the following certification procedures (paragraph (a)(3) or (a)(4) of this section) may be used to demonstrate compliance for each heavy-duty engine, light-duty vehicle, and light-duty truck engine family for which certification is sought.

(2) The families selected for the procedure described in paragraph (a)(3) of this section will be subject to this procedure at the option of the manufacturer.

(3) The following provisions apply to those heavy-duty engine, light-duty vehicle, and light-duty truck engine families which the Administrator has specified may be subject to the abbreviated certification review procedure.

(i) The manufacturer shall satisfy all applicable requirements of part 86 necessary to demonstrate compliance with the applicable standards for each class of new motor vehicles or new motor vehicle engines for which certification is sought.

(ii) As specifically allowed by the Administrator, the manufacturer shall assume the responsibility for part or all of the decisions applicable to the family for which certification is sought and which are within the jurisdiction of the Administrator, with the exception that the Administrator will determine whether a test vehicle, or test en-

gine, has met the applicable emission standards.

(iii) The manufacturer shall maintain, update, and correct all records and information required.

(iv) The Administrator may review a manufacturer's records at any time. At the Administrator's discretion, this review may take place either at the manufacturer's facility or at another facility designated by the Administrator.

(v) At the Administrator's request, the manufacturer shall notify the Administrator of the status of the certification program including projected schedules of those significant accomplishments specified by the Administrator.

(vi) The manufacturer shall permit the Administrator to inspect any facilities, records, and vehicles from which data are obtained under the abbreviated certification review procedure.

(vii) Upon completing all applicable requirements of part 86, the manufacturer shall submit a separate application for a certificate of conformity for each set of standards and each class of new motor vehicles or new motor vehicle engines for which certification is sought. Such application shall be made in writing to the Administrator by the manufacturer.

(A) The Administrator may approve or disapprove, in whole or in part, an application for certification according to the procedures specified in §86.080-22(b).

(B) If, after a review of the application for certification, test reports and data submitted by the manufacturer, data obtained during an inspection, and any other pertinent data or information, the Administrator determines that a test vehicle(s) or test engine(s) has not met the requirements of the Act and the applicable subpart, he will notify the manufacturer in writing and set forth the reason(s) for the determination as specified in §86.080-22(c).

(4) Those families which are to be subjected to the complete EPA review procedure will follow the procedures specified in this subpart with the exception of §86.080-12(a)(3).

(b) The manufacturer may request that an engine family be subject to the

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abbreviated certification review procedure.

(c) The Administrator may require that an engine family previously allowed to be subject to the abbreviated certification review procedure be transferred to the complete review procedure.

[45 FR 26045, Apr. 17, 1980]

### § 86.082-2 Definitions.

(a) The definitions of this section apply to this subpart and also to subparts B, D, I, and R of this part.

(b) As used in this subpart, all terms not defined herein shall have the meaning given them in the Act:

*Accuracy* means the difference between a measurement and true value.

*Act* means part A of title II of the Clean Air Act, 42 U.S.C. as amended, 7521, *et seq.*

*Administrator* means the Administrator of the Environmental Protection Agency or his authorized representative.

*Auxiliary Emission Control Device (AECDD)* means any element of design which senses temperature, vehicle speed, engine RPM, transmission gear, manifold vacuum, or any other parameter for the purpose of activating, modulating, delaying, or deactivating the operation of any part of the emission control system.

*Basic engine* means a unique combination of manufacturer, engine displacement, number of cylinders, fuel system (as distinguished by number of carburetor barrels or use of fuel injection), catalyst usage, and other engine and emission control system characteristics specified by the Administrator.

*Basic vehicle frontal area* means the area enclosed by the geometric projection of the basic vehicle along the longitudinal axis, which includes tires but excludes mirrors and air deflectors, onto a plane perpendicular to the longitudinal axis of the vehicle.

*Body style* means a level of commonality in vehicle construction as defined by number of doors and roof treatment (e.g., sedan, convertible, fastback, hatchback).

*Body type* means a name denoting a group of vehicles that are either in the same car line or in different car lines provided the only reason the vehicles

qualify to be considered in different car lines is that they are produced by a separate division of a single manufacturer.

*Calibrating gas* means a gas of known concentration which is used to establish the response curve of an analyzer.

*Calibration* means the set of specifications, including tolerances, unique to a particular design, version, or application of a component or components assembly capable of functionally describing its operation over its working range.

*Car line* means a name denoting a group of vehicles within a make or car division which has a degree of commonality in construction (e.g., body, chassis). Car line does not consider any level of decor or opulence and is not generally distinguished by characteristics as roofline, number of doors, seats, or windows except for station wagons or light-duty trucks. Station wagons and light-duty trucks are considered to be different car lines than passenger cars.

*Configuration* means a subclassification of an engine-system combination on the basis of engine code, inertia weight class, transmission type and gear ratios, final drive ratio, and other parameters which may be designated by the Administrator.

*Crankcase emissions* means airborne substances emitted to the atmosphere from any portion of the engine crankcase ventilation or lubrication systems.

*Curb-idle* for manual transmission code heavy-duty engines means the manufacturer's recommended engine speed with the transmission in neutral or with the clutch disengaged. For automatic transmission code heavy-duty engines, curb-idle means the manufacturer's recommended engine speed with the automatic transmission in gear and the output shaft stalled.

*Defeat Device* means an AECDD that reduces the effectiveness of the emission control system under conditions which may reasonably be expected to be encountered in normal urban vehicle operation and use, unless (1) such conditions are substantially included in the Federal emission test procedure, (2) the need for the AECDD is justified in terms