

**Subpart K—Selective Enforcement
Auditing of New Heavy-Duty
Engines, Heavy-Duty Vehicles,
and Light-Duty Trucks**

SOURCE: 45 FR 63772, Sept. 25, 1980, unless otherwise noted.

§ 86.1001-84 Applicability.

The provisions of this subpart are applicable for 1984 and later model year heavy-duty engines and light-duty trucks.

(a) *Section numbering; construction.* (1) The model year of initial applicability is indicated by the two digits following the hyphen of the section number. A section remains in effect for subsequent model years until it is superseded.

(2) A section reference without a model year suffix shall be interpreted to be a reference to the section applicable to the appropriate model year.

(b) References in this subpart to engine families and emission control systems shall be deemed to refer to durability groups and test groups as applicable for manufacturers certifying new light-duty vehicles and light-duty trucks under the provisions of subpart S of this part.

[54 FR 14559, Apr. 11, 1989, as amended at 62 FR 31238, June 6, 1997; 64 FR 23922, May 4, 1999]

§ 86.1002-84 Definitions.

(a) The definitions in this section apply to this subpart.

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

Acceptable Quality Level (AQL) means the maximum percentage of failing engines or vehicles, that for purposes of sampling inspection, can be considered satisfactory as a process average.

Configuration means a subclassification, if any, of a heavy-duty engine family for which a separate projected sales figure is listed in the manufacturer's Application for Certification and which can be described on the basis of emission control system, governed speed, injector size, engine calibration, and other parameters which may be designated by the Administrator, or a subclassification of a

light-duty truck engine family/emission control system combination on the basis of engine code, inertia weight class, transmission type and gear ratios, axle ratio, and other parameters which may be designated by the Administrator.

Compliance level means an emission level determined during a Production Compliance Audit pursuant to subpart L of this part.

Test Sample means the collection of vehicles or engines of the same configuration which have been drawn from the population of engines or vehicles of that configuration and which will receive exhaust emission testing.

Inspection Criteria means the pass and fail numbers associated with a particular sampling plan.

Test Engine means an engine in a test sample.

Test Vehicle means a vehicle in a test sample.

[45 FR 63772, Sept. 25, 1980, as amended at 48 FR 52207, Nov. 16, 1983; 50 FR 35386, Aug. 30, 1985]

§ 86.1002-97 Definitions.

(a) The definitions in this section apply to this subpart.

(b) As used in this subpart, all terms not defined in this section have the meaning given them in the Act.

Acceptable quality level (AQL) means the maximum percentage of failing engines or vehicles, that for purposes of sampling inspection, can be considered satisfactory as a process average.

Axle ratio means all ratios within $\pm 3\%$ of the axle ratio specified in the configuration in the test order.

Compliance level means an emission level determined during a Production Compliance Audit pursuant to subpart L of this part.

Configuration means a subclassification, if any, of a heavy-duty engine family for which a separate projected sales figure is listed in the manufacturer's Application for Certification and which can be described on the basis of emission control system, governed speed, injector size, engine calibration, and other parameters which may be designated by the Administrator, or a subclassification of a light-duty truck engine family/emission control system combination on the basis of engine

code, inertia weight class, transmission type and gear ratios, axle ratio, and other parameters which may be designated by the Administrator.

Executive Officer means the Executive Officer of the California Air Resources Board or his or her authorized representative.

Executive Order means the document the Executive Officer grants a manufacturer for an engine family that certifies the manufacturer has verified the engine family complies with all applicable standards and requirements pursuant to Title 13 of the California Code of Regulations.

50-state engine family means an engine family that meets both federal and California Air Resources Board motor vehicle emission control regulations and has received a federal certificate of conformity as well as an Executive Order.

Inspection criteria means the pass and fail numbers associated with a particular sampling plan.

Test engine means an engine in a test sample.

Test sample means the collection of vehicles or engines of the same configuration which have been drawn from the population of engines or vehicles of that configuration and which will receive exhaust emission testing.

Test vehicle means a vehicle in a test sample.

[62 FR 31238, June 6, 1997]

§ 86.1002-2001 Definitions.

(a) The definitions in this section apply to this subpart.

(b) As used in this subpart, all terms not defined in this section have the meaning given them in the Act.

(1) *Acceptable quality level (AQL)* means the maximum percentage of failing engines or vehicles, that for purposes of sampling inspection, can be considered satisfactory as a process average.

(2) *Compliance level* means an emission level determined during a Production Compliance Audit pursuant to subpart L of this part.

(3) *Configuration* means a subclassification, if any, of a heavy-duty engine family for which a separate projected sales figure is listed in the manufacturer's Application for Certification and

which can be described on the basis of emission control system, governed speed, injector size, engine calibration and other parameters which may be designated by the Administrator, or for light-duty trucks a subclassification of a light-duty truck engine family/emission control system combination on the basis of engine code, inertia weight class, transmission type and gear ratios, axle ratio, and other parameters which may be designated by the Administrator and/or a subclassification of a light-duty truck evaporative/refueling emission family/emission control system.

(4) *Test sample* means the collection of vehicles or engines of the same configuration which have been drawn from the population of vehicles or engines of that configuration and which will receive emission testing.

(5) *Inspection criteria* means the pass and fail numbers associated with a particular sampling plan.

(6) *Test engine* means an engine in a test sample.

(7) *Test vehicle* means a vehicle in a test sample.

(8) *Axle ratio* means all ratios within $\pm 3\%$ of the axle ratio specified in the configuration in the test order.

(9) *Executive Officer* means the Executive Officer of the California Air Resources Board or his or her authorized representative.

(10) *Executive Order* means the document the Executive Officer grants a manufacturer for an engine family that certifies the manufacturer has verified the engine family complies with all applicable standards and requirements pursuant to Title 13 of the California Code of Regulations.

(11) *50-state engine family* means an engine family that meets both federal and California Air Resources Board motor vehicle emission control regulations and has received a federal certificate of conformity as well as an Executive Order.

[59 FR 16304, Apr. 6, 1994, as amended at 62 FR 31238, June 6, 1997]

§ 86.1003-90 Test orders.

(a) The Administrator shall require any testing under this subpart by means of a test order addressed to the manufacturer.