

Environmental Protection Agency

§ 86.604–84

order issued on this basis will include a statement as to the reason for its issuance.

[41 FR 31483, July 28, 1976, as amended at 43 FR 4552, Feb. 2, 1978; 49 FR 48480, Dec. 12, 1984. Redesignated and amended at 54 FR 2122, Jan. 19, 1989]

§ 86.603–98 Test orders.

Section 86.603–98 includes text that specifies requirements that differ from § 86.603–88. Where a paragraph in § 86.603–88 is identical and applicable to § 86.603–98, this may be indicated by specifying the corresponding paragraph and the statement “[Reserved]. For guidance see § 86.603–88.” Where a corresponding paragraph of § 86.603–88 is not applicable, this is indicated by the statement “[Reserved].”

(a) through (c) [Reserved]. For guidance see § 86.603–88.

(d) A manufacturer may indicate preferred assembly plants for the various engine families and evaporative/refueling families produced by the manufacturer for selection of vehicles in response to a test order. This shall be accomplished by submitting a list of engine families with the associated evaporative/refueling families, and the corresponding assembly plants from which the manufacturer desires to have vehicles selected, to the Administrator. In order that a manufacturer's preferred location for issuance of a test order for a configuration of a particular engine family and/or evaporative/refueling family be considered, the list must be submitted prior to issuance of the test order. Notwithstanding the fact that a manufacturer has submitted the above list, the Administrator may, upon making the determination that evidence exists indicating noncompliance at other than the manufacturer's preferred plant, order selection at such other plant where vehicles of the configuration specified in the test order are assembled.

(e) [Reserved]. For guidance see § 86.603–88.

(f) In the event evidence exists indicating an engine family is in non-compliance, the Administrator may, in addition to other powers provided by this section, issue a test order speci-

fying the engine family the manufacturer is required to test.

[59 FR 16300, Apr. 6, 1994, as amended at 62 FR 31234, June 6, 1997]

§ 86.604–84 Testing by the Administrator.

(a) The Administrator may require by test order that vehicles of a specified configuration be selected in a manner consistent with the requirements of § 86.607 and submitted to him at such place as he may designate for the purpose of conducting emission tests. These tests shall be conducted in accordance with § 86.608 of these regulations to determine whether vehicles manufactured by the manufacturer conform with the regulations with respect to which the certificate of conformity was issued.

(b)(1) Whenever the Administrator conducts a test on a test vehicle or the Administrator and manufacturer each conduct a test on the same test vehicle, the results of the Administrator's test shall comprise the official data for that vehicle.

(2) Whenever the manufacturer conducts all tests on a test vehicle, the manufacturer's test data will be accepted as the official data: *Provided*, That if the Administrator makes a determination based on testing under paragraph (a) of this section that there is a substantial lack of agreement between the manufacturer's test results and the Administrator's test results, no manufacturer's test data from the manufacturer's test facility will be accepted for purposes of this subpart.

(c) In the event that testing conducted under paragraph (a) of this section demonstrates a lack of agreement under paragraph (b)(2), of this section, the Administrator will:

(1) Notify the manufacturer in writing of his determination that the test facility is inappropriate for conducting the tests required by this subpart and the reasons therefor, and

(2) Reinstate any manufacturer's data upon a showing by the manufacturer that the data acquired under paragraph (a) of this section was erroneous and the manufacturer's data was correct.

(d) The manufacturer may request in writing that the Administrator reconsider his determination in paragraph (b)(2) of this section based on data or information which indicates that changes have been made to the test facility and such changes have resolved the reasons for disqualification.

[41 FR 31483, July 28, 1976, as amended at 49 FR 48481, Dec. 12, 1984. Redesignated at 54 FR 2123, Jan. 19, 1989]

§ 86.605-88 Maintenance of records; submittal of information.

(a) The manufacturer of any new motor vehicle subject to any of the standards or procedures prescribed in this part shall establish, maintain and retain the following adequately organized and indexed records:

(1) *General records.* (i) A description of all equipment used to test vehicles in accordance with § 86.608 pursuant to a test order issued under this subpart, including the following information:

(A) Dynamometer.

(1) Inertia loading.

(2) Road load power absorption at 50 m.p.h.

(3) Manufacturer, model and serial number.

(B) Constant Volume Sampler.

(1) Pressure of the mixture of exhaust and dilution air entering the positive displacement pump, pressure increase across the pump, and the temperature set point of the temperature control system.

(2) Number of revolutions of the positive displacement pump accumulated while test is in progress and exhaust samples are being collected.

(3) Humidity of dilution air.

(4) Manufacturer, model, type and serial number.

(C) Instrumentation.

(1) Manufacturer, model and serial number for each analyzer.

(2) Pertinent information such as tuning, gain, ranges and calibration data.

(3) Identification of zero, span, exhaust gas and dilution air sample traces.

(4) Temperature set point of heated sample line and heated hydrocarbon detector temperature control system (for diesel vehicles only).

(D) Test cell.

(1) Barometric pressure, ambient temperature and humidity.

(2) Data and time of day.

(ii) In lieu of recording test equipment information, reference to a vehicle test cell number may be used, with the advance approval of the Administrator: Provided, the test cell records show the pertinent information.

(2) *Individual records.* These records pertain to each audit conducted pursuant to this subpart.

(i) The location where audit testing was performed, and the date and time for each emissions test.

(ii) The number of miles on the test vehicle when the test began and ended.

(iii) The names of supervisory personnel responsible for the conduct of the audit.

(iv) A record and description of any repairs performed prior to and/or subsequent to approval by the Administrator, giving the date and time of the repair, the reason for it, the person authorizing it, and the names of supervisory personnel responsible for the repair.

(v) The dates when the test vehicles were shipped from the assembly plant or the storage facility and when they were received at the testing facility.

(vi) The drive wheel tire pressure and the inertia weight class for each test vehicle, and the actual curb weight for each test vehicle required to be weighed pursuant to a test order.

(vii) A complete record of all emission tests performed pursuant to this subpart (except tests performed by EPA directly) including all individual worksheets and/or other documentation relating to each test, or exact copies thereof.

(viii) A brief description of all significant audit events, commencing with the test vehicle selection process, but not described by any other subparagraph under paragraph (a)(2) of this section, including such extraordinary events as vehicle accident.

(ix) A paper copy of the driver's trace for each test.

(3) Additional required records for diesel vehicles.

(4) The manufacturer shall record test equipment description, pursuant to paragraph (a)(1) of this section, for