

(2) *Exceptions.* There are no deterioration factors for light-duty truck emissions obtained during testing in accordance with subpart O of this part or with § 86.146-96. Accordingly, for the CST and the fuel dispensing spitback test the term “final deteriorated test results” means the final test results derived in paragraph (b) of this section for each test vehicle.

(3) The final deteriorated test results obtained in paragraph (c) (1) and (2) of this section are rounded to the same number of decimal places contained in the applicable emission standard. Rounding is done in accordance with ASTM E 29-67 (reapproved 1980) (as referenced in § 86.094-28(a)(4)(i)(B)(2)(ii)).

(d) Within five working days after completion of testing of all engines or vehicles pursuant to a test order, the manufacturer shall submit to the Administrator a report which includes the following information:

(1) The location and description of the manufacturer’s emission test facilities which were utilized to conduct testing reported pursuant to this section.

(2) The applicable standards or compliance levels against which the engines or vehicles were tested.

(3) Deterioration factors for the selected configuration.

(4) A description of the engine or vehicle and any emission-related component selection method used.

(5) For each test conducted.

(i) Test engine or vehicle description including:

(A) Configuration, engine family, and evaporative/refueling family identification.

(B) Year, make, build date, and model of vehicle.

(C) Vehicle Identification Number.

(D) Miles accumulated on vehicle.

(ii) Location where mileage accumulation was conducted and description of accumulation schedule.

(iii) Test number, date initial test results, final results and final deteriorated test results for all valid and invalid exhaust emission tests, and the reason for invalidation, if applicable.

(iv) A complete description of any modification, repair, preparation, maintenance and/or testing which was performed on the test engine or vehicle

and has not been reported pursuant to any other paragraph of this subpart and will not be performed on all other production engines or vehicles.

(v) Where an engine or vehicle was deleted from the test sequence by authorization of the Administrator, the reason for the deletion.

(vi) For all valid and invalid exhaust emission tests, carbon dioxide emission values for LDTs and brake-specific fuel consumption values for HDEs.

(vii) Any other information the Administrator may request relevant to the determination as to whether the new motor vehicles being manufactured by the manufacturer do in fact conform with the regulations with respect to which the certificate of conformity was issued.

(6) The following statement and endorsement:

This report is submitted pursuant to sections 206 and 208 of the Clean Air Act. This Selective Enforcement Audit was conducted in complete conformance with all applicable regulations under 40 CFR part 86 and the conditions of the test order. No emission related change(s) to production processes or quality control procedures for the engine or vehicle configuration tested have been made between receipt of this test order and conclusion of the audit. All data and information reported herein is, to the best of

(Company Name)

knowledge, true and accurate. I am aware of the penalties associated with violations of the Clean Air Act and the regulations thereunder.

(Authorized Company Representative)

[59 FR 16308, Apr. 6, 1994, as amended at 62 FR 31239, June 6, 1997]

§ 86.1010-2001 Compliance with acceptable quality level and passing and failing criteria for Selective Enforcement Audits.

(a) The prescribed acceptable quality level is 40 percent.

(b) A failed vehicle or engine is one whose final deteriorated test results pursuant to § 86.1009-2001(c) exceed at least one of the applicable emission standards associated with the test procedures pursuant to § 86.1008-2001(a).

(c)(1) *Pass/fail criteria.* The manufacturer shall test light-duty trucks,

heavy-duty engines, or heavy-duty vehicles comprising the test sample until a pass decision is reached for all of the pollutants associated with all of the test procedures pursuant to § 86.1008-2001(a) or a fail decision is reached for one of these pollutants. A pass decision is reached when the cumulative number of failed vehicles or engines, as defined in paragraph (b) of this section, for each pollutant is less than or equal to the fail decision number appropriate to the cumulative number of vehicles tested. A fail decision is reached when the cumulative number of failed vehicles or engines for one pollutant is greater than or equal to the fail decision number appropriate to the cumulative number of vehicles tested. The pass and fail decision numbers associated with the cumulative number of vehicles tested are determined by use of the tables in appendix X of this part appropriate to the projected sales as made by the heavy-duty engine or heavy-duty vehicle manufacturer in its Application for Certification, or as made by the light-duty truck manufacturer in its report submitted under § 600.207-80(a)(2) of this chapter (Automobile Fuel Economy Regulations). In the tables in appendix X of this part, sampling plan "stage" refers to the cumulative number of vehicles or engines tested. Once a pass decision has been made for a particular pollutant associated with a particular test procedure pursuant to § 86.1008-2001(a), the number of vehicles or engines whose final deteriorated test results exceed the emission standard for that pollutant may not be considered any further for purposes of the audit.

(2) *CST criteria only.* For CST testing pursuant to subpart O, a pass or fail decision is determined according to the pass/fail criteria described in paragraph (c)(1) of this section, except that for each vehicle, the CST in its entirety is considered one pollutant.

(d) Passing or failing of an SEA audit occurs when the decision is made on the last vehicle or engine required to make a decision under paragraph (c) of this section.

(e) The Administrator may terminate testing earlier than required in paragraph (c) of this section.

[59 FR 16309, Apr. 6, 1994]

§ 86.1012-97 Suspension and revocation of certificates of conformity.

(a) The certificate of conformity is immediately suspended with respect to any engine or vehicle failing pursuant to § 86.1010(b) effective from the time that testing of that engine or vehicle is completed.

(b)(1) *Selective Enforcement Audits.* The Administrator may suspend the certificate of conformity for a configuration that does not pass a Selective Enforcement Audit pursuant to § 86.1010(c) based on the first test, or all tests, conducted on each engine or vehicle. This suspension will not occur before ten days after failure to pass the audit.

(2) *California Assembly-Line Quality Audit Testing.* The Administrator may suspend the certificate of conformity for a 50-state engine family or configuration tested in accordance with procedures prescribed under § 86.1008 that the Executive Officer has determined to be in non-compliance with one or more applicable pollutants based on Chapter 1 or Chapter 2 of the California Regulatory Requirements Applicable to the National Low Emission Vehicle Program (October, 1996), if the results of vehicle testing conducted by the manufacturer do not meet the acceptable quality level criteria pursuant to § 86.1010. The California Regulatory Requirements Applicable to the National Low Emission Vehicle Program (October, 1996) are incorporated by reference (see § 86.1). A vehicle that is tested by the manufacturer in accordance with procedures prescribed under § 86.1008 and determined to be a failing vehicle pursuant to Chapter 1 or Chapter 2 of the California Regulatory Requirements Applicable to the National Low Emission Vehicle Program (October, 1996) will be treated as a failed vehicle described in § 86.1010(b), unless the manufacturer can show that the vehicle would not be considered a failed vehicle using the test procedures specified in § 86.1008. This suspension will not occur before ten days after the manufacturer receives written notification that the Administrator has determined the 50-state engine family or configuration exceeds one or more applicable federal standards.