

(2) For light-duty trucks, the prescribed test procedures are the FTP as described in subparts B, C, and P of this part and the CST as described in subpart O of this part. The manufacturer may not perform the evaporative emission test procedure contained in subpart B. The Administrator may, based on advance application by a manufacturer, approve optional test procedures for use in Selective Enforcement Audit Testing.

(3) [Reserved]. For guidance see § 86.1008-90.

(4) When testing light-duty trucks the following exception to the test procedures in subpart O of this part is applicable: manufacturer need not comply with § 86.1442, since the records required therein are provided under other provisions of subpart K of this part.

(ii) In addition to the requirements of subpart O of this part the manufacturer must prepare vehicles as described in paragraphs (a)(4)(ii) (A) through (C) of this section prior to exhaust emission testing.

(A) The manufacturer must inspect the fuel system to insure the absence of any leaks of liquid or vapor to the atmosphere by applying a pressure of 14.5 ± 0.5 inches of water to the fuel system, allowing the pressure to stabilize, and isolating the fuel system from the pressure source. Pressure must not drop more than 2.0 inches of water in five minutes. If required, the manufacturer performs corrective action in accordance with this section and must report this action in accordance with § 86.1009.

(B) When performing this pressure check, the manufacturer must exercise care to neither purge nor load the evaporative system.

(C) The manufacturer may not modify the test vehicle's evaporative emission control system by component addition, deletion, or substitution.

(5) [Reserved]. For guidance see § 86.1008-90.

(6) The Administrator may select and prescribe the sequence of any CSTs. Further, the Administrator may, on the basis of a written application by a manufacturer, prescribe minor test procedure variations from those set forth in paragraphs (a) (1) and (2) of

this section for any heavy-duty engine or light-duty truck.

(b) through (i) [Reserved]. For guidance see § 86.1008-90.

[58 FR 58425, Nov. 1, 1993, as amended at 62 FR 47123, Sept. 5, 1997]

§ 86.1008-97 Test procedures.

Section 86.1008-97 includes text that specifies requirements that differ from those specified in §§ 86.1008-90 and 86.1008-96. Where a paragraph in § 86.1008-90 or § 86.1008-96 is identical and applicable to § 86.1008-97, this may be indicated by specifying the corresponding paragraph and the statement “[Reserved]. For guidance see § 86.1008-90.” or “[Reserved]. For guidance see § 86.1008-96.”

(a)(1) [Reserved]. For guidance see § 86.1008-96.

(2) For light-duty trucks, the prescribed test procedures are the Federal Test Procedure, as described in subpart B and/or subpart R of this part, whichever is applicable, the idle CO test procedure as described in subpart P of this part, the cold temperature CO test procedure as described in subpart C of this part, and the Certification Short Test procedure as described in subpart O of this part. Where the manufacturer conducts testing based on the requirements specified in Chapter 1 or Chapter 2 of the California Regulatory Requirements Applicable to the National Low Emission Vehicle Program (October, 1996), the prescribed test procedures are the procedures cited in the previous sentence, or substantially similar procedures, as determined by the Administrator. The California Regulatory Requirements Applicable to the National Low Emission Vehicle Program are incorporated by reference (see § 86.1). For purposes of Selective Enforcement Audit testing, the manufacturer shall not be required to perform any of the test procedures in subpart B of this part relating to evaporative emission testing, except as specified in paragraph (a)(3) of this section. The Administrator may select and prescribe the sequence of any Certification Short Tests. Further, the Administrator may, on the basis of a written application by a manufacturer, approve optional test procedures other than those in subparts B, C, P, and O of this part

for any motor vehicle which is not susceptible to satisfactory testing using the procedures in subparts B, C, P, and O of this part.

(3) When testing light-duty trucks the following exceptions to the test procedures in subpart B and/or subpart R of this part are applicable:

(i) For mileage accumulation, the manufacturer may use test fuel meeting the specifications for mileage and service accumulation fuels of § 86.113-94, or, for vehicles certified to the National LEV standards, the specifications of § 86.1771. Otherwise, the manufacturer may use fuels other than those specified in this section only with the advance approval of the Administrator.

(ii) [Reserved]. For guidance see § 86.1008-90.

(iii) The manufacturer may perform additional preconditioning on Selective Enforcement Audit test vehicles other than the preconditioning specified in § 86.132, or § 86.1773 for vehicles certified to the National LEV standards, only if the additional preconditioning had been performed on certification test vehicles of the same configuration.

(a)(3)(iv) through (a)(3)(vii) [Reserved]. For guidance see § 86.1008-90.

(a)(3)(viii) The manufacturer need not comply with § 86.142 or § 86.1775, since the records required therein are provided under other provisions of this subpart.

(a)(3)(ix) [Reserved]. For guidance see § 86.1008-90.

(a)(4) [Reserved]. For guidance see § 86.1008-96.

(5) [Reserved]. For guidance see § 86.1008-90.

(6) [Reserved]. For guidance see § 86.1008-96.

(b) through (i) [Reserved]. For guidance see § 86.1008-90.

[62 FR 31238, June 6, 1997]

§ 86.1008-2001 Test procedures.

(a)(1)(i) For heavy-duty engines, the prescribed test procedure is the Federal Test Procedure as described in subparts N, I, and P of this part. The Administrator, may on the basis of a written application by a manufacturer, approve optional test procedures other than those in subparts N, I, and P of this part for any heavy-duty vehicle which is not susceptible to satisfactory test-

ing using the procedures in subparts N, I, and P of this part.

(ii) For heavy-duty vehicles the prescribed test procedures are the Fuel Dispensing Spitback Test as described in § 86.1246-96 (for HDVs with a GVW of less than 14,000 pounds (6,400 kilograms)); this test for fuel spitback is conducted as a stand alone test, thus all references to the test sequence described in figure M96-1 of subpart M of this part can be ignored. Further, the Administrator may, on the basis of a written application by a manufacturer, approve optional test procedures other than those in subpart M of this part for any heavy-duty vehicle which is not susceptible to satisfactory testing using the procedures in subpart M of this part.

(iii) During the testing of heavy-duty diesel engines, the manufacturer shall decide for each engine, prior to the start of the initial cold cycle, whether the measurement of background particulate is required for the cold and hot cycles to be valid. The manufacturer may choose to have different requirements for the cold and hot cycles. If a manufacturer chooses to require the measurement of background particulate, failure to measure background particulate shall void the test cycle regardless of the test results. If a test cycle is void, the manufacturer shall retest using the same validity requirements of the initial test.

(2) For light-duty trucks, the prescribed test procedures are the Federal Test Procedure as described in subpart B and/or subpart R of this part, whichever is applicable, the idle CO test procedure as described in subpart P of this part, the cold temperature CO test procedure as described in subpart C of this part, and the Certification Short Test procedure as described in subpart O of this part. For purposes of Selective Enforcement Audit Testing, the manufacturer shall not be required to perform any of the test procedures in subpart B of this part relating to evaporative emission testing, other than refueling emissions testing, except as specified in paragraph (a)(3) of this section. The Administrator may select and prescribe the sequence of any CSTs. Further, the Administrator may, on the basis of a written application by a