

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

(2) through (3) [Reserved]. For guidance see § 86.608-90.

(4) The exceptions to the test procedures described in subpart O of this part that are listed in paragraphs (a)(4)(i) and (ii) of this section are applicable to Selective Enforcement Audit testing.

(i) The manufacturer need not comply with § 86.1442, since the records required therein are provided under other provisions of subpart G of this part.

(ii) In addition to the requirements of subpart O of this part, the manufacturer must prepare vehicles as 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 § 86.609.

(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.

(b) through (i) [Reserved]. For guidance see § 86.608-90.

[58 FR 58423, Nov. 1, 1993]

§ 86.608-97 Test procedures.

Section 86.608-97 includes text that specifies requirements that differ from those specified in §§ 86.608-90 and 86.608-96. Where a paragraph in § 86.608-90 or § 86.608-96 is identical and applicable to

§ 86.608-97, this may be indicated by specifying the corresponding paragraph and the statement "[Reserved]. For guidance see § 86.608-90." or "[Reserved]. For guidance see § 86.608-96."

(a) 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 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)(2) of this section.

(1) [Reserved]. For guidance see § 86.608-96.

(2) The following exceptions to the test procedures in subpart B and/or subpart R of this part are applicable to Selective Enforcement Audit testing:

(i) For mileage accumulation, the manufacturer may use test fuel meeting the specifications for mileage and service accumulation fuels of § 86.113, 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 § 86.608-90.

(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

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been performed on certification test vehicles of the same configuration.

(a)(2)(iv) through (a)(2)(vii) [Reserved]. For guidance see §86.608-90.

(a)(2)(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 G.

(a)(2)(ix) through (a)(3) [Reserved]. For guidance see §86.608-90.

(a)(4) [Reserved]. For guidance see §86.608-96.

(b) through (i) [Reserved]. For guidance see §86.608-90.

[62 FR 31234, June 6, 1997]

§ 86.608-98 Test procedures.

(a) 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 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, other than refueling emissions testing, except as specified in paragraph (a)(2) of this section.

(1) The Administrator may omit any of the testing procedures described in paragraph (a) of this section and may select and prescribe the sequence of any CSTs. 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, and O of this part for any motor vehicle which is not susceptible to satisfactory testing using the

procedures in subparts B, C, and O of this part.

(2) The following exceptions to the test procedures in subpart B and/or subpart R of this part are applicable to Selective Enforcement Audit testing:

(i) For mileage accumulation, the manufacturer may use test fuel meeting the specifications for mileage and service accumulation fuels of §86.113, 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) The manufacturer may measure the temperature of the test fuel at other than the approximate mid-volume of the fuel tank, as specified in §86.131-96(a) with only a single temperature sensor, and may drain the test fuel from other than the lowest point of the tank, as specified in §86.131-96(b) and §86.152-98(a), provided an equivalent method is used. Equivalency documentation shall be maintained by the manufacturers and shall be made available to the Administrator upon request. Additionally, for any test vehicle that has remained under laboratory ambient temperature conditions for at least 6 hours prior to testing, the vehicle soak described in §86.132-96(c) may be eliminated upon approval of the Administrator. In such cases, the vehicle shall be operated through the preconditioning drive described in §86.132-96(c) immediately following the fuel drain and fill procedure described in §86.132-96(b).

(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 was performed on certification test vehicles of the same configuration.

(iv) If the Administrator elects to use the evaporative/refueling canister preconditioning procedure described in §86.132-96(k), the manufacturer shall perform the heat build procedure 11 to 34 hours following vehicle preconditioning rather than according to the time period specified in §86.133-90(a).