

Environmental Protection Agency

§ 85.2208

- (11) P0507 Idle Control System RPM Higher Than Expected.
- (12) P0510 Closed Throttle Position Switch Malfunction.
- (13) P0550 Power Steering Pressure Sensor Circuit Malfunction.
- (14) P0551 Power Steering Pressure Sensor Circuit Malfunction.
- (15) P0552 Power Steering Pressure Sensor Circuit Low Input.
- (16) P0553 Power Steering Pressure Sensor Circuit Intermittent.
- (17) P0554 Power Steering Pressure Sensor Circuit Intermittent.
- (18) P0560 System Voltage Malfunction.
- (19) P0561 System Voltage Unstable.
- (20) P0562 System Voltage Low.
- (21) P0563 System Voltage High.
- (22) Any PX6XX Computer and Output Circuits codes.
- (23) P0703 Brake Switch Input Malfunction.
- (24) P0705 Transmission Range Sensor Circuit Malfunction (PRNDL Input).
- (25) P0706 Transmission Range Sensor Circuit Range/Performance.
- (26) P0707 Transmission Range Sensor Circuit Low Input.
- (27) P0708 Transmission Range Sensor Circuit High Input.
- (28) P0709 Transmission Range Sensor Circuit Intermittent.
- (29) P0719 Torque Converter/Brake Switch "B" Circuit Low.
- (30) P0720 Output Speed Sensor Circuit Malfunction.
- (31) P0721 Output Speed Sensor Circuit Range/Performance.
- (32) P0722 Output Speed Sensor Circuit No Signal.
- (33) P0723 Output Speed Sensor Circuit Intermittent.
- (34) P0724 Torque Converter/Brake Switch "B" Circuit High.
- (35) P0725 Engine Speed Input Circuit Malfunction.
- (36) P0726 Engine Speed Input Circuit Range/Performance.
- (37) P0727 Engine Speed Input Circuit No Signal.
- (38) P0728 Engine Speed Input Circuit Intermittent.
- (39) P0740 Torque Converter Clutch System Malfunction.
- (40) P0741 Torque Converter System Performance or Stuck Off.
- (41) P0742 Torque Converter Clutch System Stuck On.

(42) P0743 Torque Converter Clutch System Electrical.

(43) P0744 Torque Converter Clutch Circuit Intermittent.

(e) [Reserved]

[61 FR 40946, Aug. 6, 1996, as amended at 63 FR 24433, May 4, 1998]

§ 85.2208 Alternative standards and procedures.

(a)(1) As a part of the certification process, as set forth in 40 CFR part 86, subparts A and S, a manufacturer may request an alternative short test standard or short test procedure for any vehicle or engine for which the standards or procedures specified in this subpart are not appropriate. The requestor shall supply relevant test data and technical support to substantiate the claim and shall also recommend alternative test procedures and/or standards for the Administrator's consideration. Upon an acceptable showing that the general standards or procedures are not appropriate, the Administrator shall set alternative standards or procedures through rulemaking. The administrative provisions of the certification process (see 40 CFR part 86, subparts A and S), apply to such a request for alternative standards or procedures.

(2) Any such alternative standards or test procedures must be specified on the emission control information label to be effective for that particular vehicle or engine. The Administrator may waive this requirement if it is determined that a given model year of production for which an alternative test procedure is promulgated is too far advanced at the time of promulgation to make such a requirement practical.

(3) Alternative test procedures may be approved if the Administrator finds that:

(i) Such procedures are in accordance with good engineering practice, including errors of commission (at cutpoints corresponding to equivalent emission reductions) no higher than the tests they would replace;

(ii) Such procedures show a correlation with the Federal Test Procedure (with respect to their ability to detect high emitting vehicles and ensure their effective repair) equal to or better than the tests they would replace; and

(iii) Such procedures would produce equivalent emission reductions in combination with other program elements.

(b) A State or other I/M authority conducting or supervising tests under this subpart may request to use quality control procedures which are different than those in § 85.2217. After an appropriate opportunity for public comment, the Administrator may approve the requested procedures provided the requested procedures are equivalent to those in § 85.2217. The requestor shall supply relevant test data and technical support to substantiate the claim that the procedures are equivalent to the specifications described in § 85.2217. Following a preliminary determination by the Administrator that an alternative procedure is equivalent, a FEDERAL REGISTER notice will be published announcing the request and explaining EPA's preliminary determination. All information relevant to the preliminary determination will be made available for comment in the public docket. Interested parties will be given 30 days to submit comments, and if EPA concludes that the preliminary determination was not in error, a final FEDERAL REGISTER notice will be published granting the State permission to use the alternative procedure.

(c)(1) A state or other I/M authority conducting or supervising tests under this subpart may request to use alternative short test standards or procedures. The requester must supply relevant test data and technical support to substantiate the claim and must also recommend alternative standards or test procedures for the Administrator's consideration. If the Administrator determines that the alternative standards or procedures satisfy the provisions of the Clean Air Act, 42 U.S.C. 7541 paragraphs (b)(i), (b)(ii), and (b)(iii) of this section, the Administrator will set alternative standards or procedures through rulemaking.

(2) Alternative test procedures may be approved if the Administrator finds that:

(i) Such procedures are in accordance with good engineering practice, including errors of commission (at cutpoints corresponding to equivalent emission reductions) no higher than the tests they would replace;

(ii) Such procedures show a correlation with the Federal Test Procedure (with respect to their ability to detect high emitting vehicles and ensure their effective repair) equal to or better than the tests they would replace; and

(iii) Such procedures would produce equivalent emission reductions in combination with other program elements.

[49 FR 24323, June 12, 1984, as amended at 58 FR 58401, Nov. 1, 1993; 64 FR 23920, May 4, 1999]

§ 85.2209 2500 rpm/idle test—EPA 81.

(a)(1) *General calendar year applicability.* The test procedure described in this section may be used to establish Emissions Performance Warranty eligibility through December 31, 1993, except as allowed in paragraph (a)(2) of this section.

(2) *Special calendar and model year applicability.* (i) The extended applicability described in paragraphs (a)(2) (ii) through (iv) of this section is restricted to 1995 and earlier model year vehicles or engines.

(ii) In a state for which the Administrator has approved a State Implementation Plan revision providing for the implementation of a basic decentralized program meeting the requirements of part 51, subpart S of this chapter, according to the schedule specified in § 51.373 of this chapter, the test procedure described in this section may be used to establish Emissions Performance Warranty eligibility through December 31, 1993.

(iii) In a state for which the Administrator has approved a State Implementation Plan revision providing for the implementation of a basic centralized program meeting the requirements of part 51, subpart S of this chapter, according to the schedule specified in § 51.373 of this chapter, the test procedure described in this section may be used to establish Emissions Performance Warranty eligibility through June 30, 1994.

(iv) In a state for which the Administrator has approved a State Implementation Plan revision providing for the implementation of an enhanced program meeting the requirements of part 51, subpart S of this chapter, according to the schedule specified in § 51.373 of