

Environmental Protection Agency

§ 86.001-25

emission family-emission control system combination and all test data that are derived from testing described under § 86.001-21(b)(4)(i) designed and conducted in accordance with good engineering practice to assure that the vehicles covered by a certificate issued under § 86.001-30 will meet the evaporative and/or refueling emission standards in § 86.099-8 or § 86.001-9, as appropriate, for the useful life of the vehicle.

(b)(3) and (b)(4) [Reserved]. For guidance see § 86.098-23.

(c)(1) [Reserved]. For guidance see § 86.095-23.

(c)(2) through (e)(1) [Reserved]. For guidance see § 86.098-23.

(e)(2) For evaporative and refueling emissions durability, or light-duty truck or HDE exhaust emissions durability, a statement of compliance with paragraph (b)(2) of this section or § 86.098-23 (b)(1)(ii), (b)(3), or (b)(4) as applicable.

(3) For certification of vehicles with non-integrated refueling systems, a statement that the drivedown used to purge the refueling canister was the same as described in the manufacturer's application for certification. Furthermore, a description of the procedures used to determine the number of equivalent UDDS miles required to purge the refueling canisters, as determined by the provisions of § 86.001-21(b)(5)(v) and subpart B of this part. Furthermore, a written statement to the Administrator that all data, analyses, test procedures, evaluations and other documents, on which the above statement is based, are available to the Administrator upon request.

(f)-(g) [Reserved]. For guidance see § 86.095-23.

(h)-(m) [Reserved]. For guidance see § 86.098-23.

[61 FR 54887, Oct. 22, 1996, as amended at 62 FR 54720, Oct. 21, 1997]

§ 86.001-24 Test vehicles and engines.

Section 86.001-24 includes text that specifies requirements that differ from § 86.096-24, § 86.098-24 or § 86.000-24. Where a paragraph in § 86.096-24, § 86.098-24 or § 86.000-24 is identical and applicable to § 86.001-24, this may be indicated by specifying the corresponding paragraph and the statement "[Reserved]. For guidance see

§ 86.096-24." or "[Reserved]. For guidance see § 86.098-24." or "[Reserved]. For guidance see § 86.000-24."

(a) through (a)(4) [Reserved]. For guidance see § 86.096-24.

(a)(5) through (a)(7) [Reserved]. For guidance see § 86.098-24.

(a)(8) through (b)(1) introductory text [Reserved]. For guidance see § 86.096-24.

(b)(1)(i) through (b)(1)(ii) [Reserved]. For guidance see § 86.000-24.

(b)(1)(iii) through (b)(1)(vi) [Reserved]. For guidance see § 86.096-24.

(b)(1)(vii)(A) through (b)(1)(viii)(A) [Reserved]. For guidance see § 86.098-24.

(b)(1)(viii)(B) through (e)(2) [Reserved]. For guidance see § 86.096-24.

(f) Carryover and carryacross of durability and emission data. In lieu of testing an emission-data or durability vehicle (or engine) selected under § 86.096-24(b)(1) introductory text, (b)(1)(iii) through (b)(1)(vi) and § 86.000-24(b)(1)(i) through (b)(1)(ii) and § 86.098-24(b)(1)(vii)(A) through (b)(1)(viii)(A) or § 86.096-24(c), and submitting data therefor, a manufacturer may, with the prior written approval of the Administrator, submit exhaust emission data, evaporative emission data and/or refueling emission data, as applicable, on a similar vehicle (or engine) for which certification has been obtained or for which all applicable data required under § 86.001-23 has previously been submitted.

(g)(1) through (g)(2) [Reserved]. For guidance see § 86.096-24.

(g)(3) through (g)(4) [Reserved]. For guidance see § 86-000-24.

(h) [Reserved]. For guidance see § 86.096-24.

[61 FR 54887, Oct. 22, 1996]

§ 86.001-25 Maintenance.

Section 86.001-25 includes text that specifies requirements that differ from § 86.094-25 or § 86.098-25. Where a paragraph in § 86.094-25 or § 86.098-25 is identical and applicable to § 86.001-25, this may be indicated by specifying the corresponding paragraph and the statement "[Reserved]. For guidance see § 86.094-25." or "[Reserved]. For guidance see § 86.098-25."

(a)(1) Applicability. This section applies to light-duty vehicles, light-duty trucks, and heavy-duty engines.

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(2) Maintenance performed on vehicles, engines, subsystems, or components used to determine exhaust, evaporative or refueling emission deterioration factors, as appropriate, is classified as either emission-related or non-emission-related and each of these can be classified as either scheduled or unscheduled. Further, some emission-related maintenance is also classified as critical emission-related maintenance.

(b) introductory text through (b)(3)(vi)(D) [Reserved]. For guidance see § 86.094-25.

(b)(3)(vi)(E) through (b)(3)(vi)(J) [Reserved]. For guidance see § 86.098-25.

(b)(3)(vii) through (b)(6)(i)(E) [Reserved]. For guidance see § 86.094-25.

(b)(6)(i)(F) [Reserved]. For guidance see § 86.098-25.

(b)(6)(i)(G) through (H) [Reserved]. For guidance see § 86.094-25.

(i) [Reserved]. For guidance see § 86.000-25.

[61 FR 54887, Oct. 22, 1996]

§ 86.001-26 Mileage and service accumulation; emission measurements.

Section 86.001-26 includes text that specifies requirements that differ from § 86.094-26, § 86.095-26, § 86.096-26, § 86.098-26 or § 86.000-26. Where a paragraph in § 86.094-26, § 86.095-26, § 86.096-26, § 86.098-26 or § 86.000-26 is identical and applicable to § 86.001-26, this may be indicated by specifying the corresponding paragraph and the statement “[Reserved]. For guidance see § 86.094-26.” or “[Reserved]. For guidance see § 86.095-26.” or “[Reserved]. For guidance see § 86.096-26.” or “[Reserved]. For guidance see § 86.098-26.” or “[Reserved]. For guidance see § 86.000-26.”

(a)(1) [Reserved]. For guidance see § 86.094-26.

(a)(2) through (a)(3)(i)(A) [Reserved]. For guidance see § 86.000-26.

(a)(3)(i)(B) [Reserved]. For guidance see § 86.094-26.

(a)(3)(i)(C) [Reserved]. For guidance see § 86.098-26.

(a)(3)(i)(D) through (a)(3)(ii)(B) [Reserved]. For guidance see § 86.094-26.

(a)(3)(ii)(C) [Reserved]. For guidance see § 86.098-26.

(a)(3)(ii)(D) through (a)(4)(i)(B)(4) [Reserved]. For guidance see § 86.094-26.

(a)(4)(i)(C) [Reserved]. For guidance see § 86.000-26.

(a)(4)(i)(D) through (a)(6)(ii) [Reserved]. For guidance see § 86.094-26.

(a)(6)(iii) [Reserved]. For guidance see § 86.000-26.

(a)(7) through (a)(9)(i) [Reserved]. For guidance see § 86.094-26.

(a)(9)(ii) [Reserved]. For guidance see § 86.000-26.

(a)(9)(iii) through (b)(2) introductory text [Reserved]. For guidance see § 86.094-26.

(b)(2)(i) through (b)(2)(ii) [Reserved]. For guidance see § 86.000-26.

(b)(2)(iii) [Reserved]. For guidance see § 86.094-26.

(b)(2)(iv) Service or mileage accumulation which may be part of the test procedures used by the manufacturer to establish evaporative and/or refueling emission deterioration factors.

(b)(3) through (b)(4)(i)(B) [Reserved]. For guidance see § 86.094-26.

(b)(4)(i)(C) Exhaust, evaporative and/or refueling emission tests for emission-data vehicle(s) selected for testing under § 86.096-24(b)(1)(ii), (iii) or (iv)(A) or § 86.098-24(b)(1)(vii) shall be conducted at the mileage (2,000 mile minimum) at which the engine-system combination is stabilized for emission testing or at 6,436 kilometer (4,000 mile) test point under low-altitude conditions.

(b)(4)(i)(D) through (b)(4)(ii)(B) [Reserved]. For guidance see § 86.095-26.

(b)(4)(ii)(C) Exhaust, evaporative and/or refueling emission tests for emission data vehicle(s) selected for testing under § 86.094-24(b)(1)(ii), (iii), and (iv) shall be conducted at the mileage (2,000 mile minimum) at which the engine-system combination is stabilized for emission testing or at the 6,436 kilometer (4,000 mile) test point under low-altitude conditions.

(b)(4)(ii)(D) [Reserved]. For guidance see § 86.095-26.

(b)(4)(iii) [Reserved]

(b)(4)(iv) through (c)(3) [Reserved]. For guidance see § 86.094-26.

(c)(4) [Reserved]. For guidance see § 86.096-26.

(d) through (d)(2)(i) [Reserved]. For guidance see § 86.094-26.

(d)(2)(ii) [Reserved]. For guidance see § 86.000-26.

(d)(3) through (d)(6) [Reserved]. For guidance see § 86.094-26.

[61 FR 54888, Oct. 22, 1996]