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(B) [Reserved]. For guidance see § 86.096–24.

(b)(ix)–(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 paragraph (b)(1) (vii) through (viii) of this section and § 86.096–24 (b)(1) (i) through (vii) and (b)(2) through (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 § 86.098–23 has previously been submitted.

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

[59 FR 16290, Apr. 6, 1994]

§ 86.098–25 Maintenance.

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

(a)(1) [Reserved]. For guidance see § 86.094–25.

(a)(2) Maintenance performed on vehicles, engines, subsystems, or components used to determine exhaust, evaporative or refueling emission deterioration factors 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) Evaporative and/or refueling emission canister(s).

(F) Turbochargers.

(G) Carburetors.

(H) Superchargers.

(I) EGR System including all related filters and control valves.

(J) Mechanical fillpipe seals.

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

(b)(6)(i)(F) Evaporative and refueling emission control system components (excluding canister air filter).

(b)(6)(i)(G)–(h) [Reserved]. For guidance see § 86.094–25.

[59 FR 16291, Apr. 6, 1994]

§ 86.098–26 Mileage and service accumulation; emission measurements.

Section 86.098–26 includes text that specifies requirements that differ from § 86.094–26, § 86.095–26 or § 86.096–26. Where a paragraph in § 86.094–26, § 86.095–26 or § 86.096–26 is identical and applicable to § 86.098–26, 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.”.

(a)(1) and (2) [Reserved]. For guidance see § 86.094–26.

(a)(3) *Emission data vehicles.* Unless otherwise provided for in § 86.098–23(a), emission-data vehicles shall be operated and tested as described in paragraphs (a)(3)(i) and (ii)(C) of this section and § 86.094–26 (a)(3)(ii)(A), (B) and (D).

(i) *Otto-cycle.* (A) The manufacturer shall determine, for each engine family, the mileage at which the engine-system combination is stabilized for emission-data testing. The manufacturer shall maintain, and provide to the Administrator if requested, a record of the rationale used in making this determination. The manufacturer may elect to accumulate 4,000 miles on each test vehicle within an engine family without making a determination. The manufacturer must accumulate a minimum of 2,000 miles (3,219 kilometers) on each test vehicle within an engine family. All test vehicle mileage must be accurately determined, recorded, and reported to the Administrator. Any vehicle used to represent emission-data vehicle selections under § 86.098–24(b)(1) shall be equipped with an engine and emission control system that has accumulated the mileage the manufacturer chose to accumulate on the test vehicle. Fuel economy data generated from certification vehicles selected in accordance with § 86.098–

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24(b)(1) with engine-system combinations that have accumulated more than 10,000 kilometers (6,200 miles) shall be factored in accordance with 40 CFR 600.006–87(c). Complete exhaust, evaporative and refueling (if required) emission tests shall be conducted for each emission-data vehicle selection under § 86.098–24(b)(1). The Administrator may determine under § 86.094–24(f) that no testing is required.

(B) [Reserved]. For guidance see § 86.094–26.

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

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

(a)(3)(ii)(C) Exhaust, evaporative and refueling emissions tests (as required) for emission-data vehicle(s) selected for testing under § 86.096–24(b)(1) (i), (ii), (iii), or (iv), or § 86.098–24 (b)(1)(vii)(B) shall be conducted at the mileage (2,000 mile minimum) at which the engine-system combination is stabilized for emission testing under low-altitude conditions.

(a)(3)(ii)(D)–(b)(4)(i)(C) [Reserved]. For guidance see § 86.094–26.

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

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

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

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

(d) [Reserved]. For guidance see § 86.094–26.

[59 FR 16291, Apr. 6, 1994, as amended at 60 FR 43888, Aug. 23, 1995]

§ 86.098–28 Compliance with emission standards.

Section 86.098–28 includes text that specifies requirements that differ from § 86.094–28. Where a paragraph in § 86.094–28 is identical and applicable to § 86.098–28, this may be indicated by specifying the corresponding paragraph and the statement “[Reserved]. For guidance see § 86.094–28.”

(a)(1) Paragraph (a) of this section applies to light-duty vehicles.

(2) Each exhaust, evaporative and refueling emission standard (and family particulate emission limits, as appropriate) of § 86.098–8 applies to the emissions of vehicles for the appropriate useful life as defined in §§ 86.098–2 and 86.098–8.

(3) [Reserved]. For guidance see § 86.094–28.

(4) The procedure for determining compliance of a new motor vehicle with exhaust, evaporative and/or refueling emission standards (or family particulate emission limit, as appropriate) is as described in paragraphs (a)(4)(i) introductory text, (a)(4)(i)(C), (a)(4)(ii)(B) and (C), (a)(4)(iii), (a)(4)(v), (f) and (g) of this section and § 86.094–28 (a)(4)(i)(A) and (B), (a)(4)(ii)(A), (a)(4)(iv) except where specified by paragraph (a)(7) of this section for the Production AMA Durability Program.

(i) Separate emission deterioration factors shall be determined from the exhaust emission results of the durability-data vehicle(s) for each engine-system combination. Separate evaporative and/or refueling emission deterioration factors shall be determined for each evaporative/refueling emission family-emission control system combination from the testing conducted by the manufacturer (gasoline-fueled and methanol-fueled vehicles only). Separate refueling emission deterioration factors shall be determined for each evaporative/refueling emission family-emission control system combination from the testing conducted by the manufacturer (petroleum-fueled diesel cycle vehicles not certified under the provisions of paragraph (g) of this section only).

(a)(4)(i)(A) and (a)(4)(i)(B) [Reserved]. For guidance see § 86.094–28.

(a)(4)(i)(C) *Evaporative deterioration factor determination.* An evaporative emissions deterioration factor (gasoline-fueled and methanol-fueled vehicles only) shall be determined from the testing conducted as described in § 86.094–21(b)(4)(i)(A), and in accordance with paragraphs (a)(4)(i)(C) (1) and (2) of this section, for each evaporative/refueling emission family-emission control system combination to indicate the evaporative emission level at the