

## Environmental Protection Agency

## § 86.098–23

(c)–(j) [Reserved]. For guidance see § 86.094–21.

(k) and (l) [Reserved]. For guidance see § 86.096–21.

[59 FR 16290, Apr. 6, 1994, as amended at 60 FR 34335, June 30, 1995]

### **§ 86.098–22 Approval of application for certification; test fleet selections; determinations of parameters subject to adjustment for certification and Selective Enforcement Audit, adequacy of limits, and physically adjustable ranges.**

Section 86.098–22 includes text that specifies requirements that differ from § 86.094–22. Where a paragraph in § 86.094–22 is identical and applicable to § 86.098–22, this may be indicated by specifying the corresponding paragraph and the statement “[Reserved]. For guidance see § 86.094–22.”

(a)–(c) [Reserved]. For guidance see § 86.094–22.

(d) Approval of test procedures. (1) The Administrator does not approve the test procedures for establishing the evaporative and/or refueling emission deterioration factors for light-duty vehicles and light-duty trucks. The manufacturer shall submit the procedures as required in § 86.098–21(b)(4)(i) prior to the Administrator’s selection of the test fleet under § 86.098–24(b) (1), and if such procedures will involve testing of durability data vehicles selected by the Administrator or elected by the manufacturer under § 86.098–24(c)(1), prior to initiation of such testing.

(d)(2)–(g) [Reserved]. For guidance see § 86.094–22.

[59 FR 16290, Apr. 6, 1994]

### **§ 86.098–23 Required data.**

Section 86.098–23 includes text that specifies requirements that differ from § 86.095–23. Where a paragraph in § 86.095–23 is identical and applicable to § 86.098–23, this may be indicated by specifying the corresponding paragraph and the statement “[Reserved]. For guidance see § 86.095–23.”

(a) The manufacturer shall perform the tests required by the applicable test procedures and submit to the Administrator the information described in paragraphs (b) through (m) of this section, provided, however, that if requested by the manufacturer, the Ad-

ministrator may waive any requirement of this section for testing of a vehicle (or engine) for which emission data are available or will be made available under the provisions of § 86.091–29.

(b) *Durability data.* (1)(i) The manufacturer shall submit exhaust emission durability data on such light-duty vehicles tested in accordance with applicable test procedures and in such numbers as specified, which will show the performance of the systems installed on or incorporated in the vehicle for extended mileage, as well as a record of all pertinent maintenance performed on the test vehicles.

(ii) The manufacturer shall submit exhaust emission deterioration factors for light-duty trucks and HDEs and all test data that are derived from the testing described under § 86.094–21(b)(5)(i)(A), as well as a record of all pertinent maintenance. Such testing shall be designed and conducted in accordance with good engineering practice to assure that the engines covered by a certificate issued under § 86.098–30 will meet each emission standard (or family emission limit, as appropriate) in § 86.094–9, § 86.098–10, § 86.098–11 or superseding emissions standards sections as appropriate, in actual use for the useful life applicable to that standard.

(b)(2) For light-duty vehicles and light-duty trucks, the manufacturer shall submit evaporative emission and/or refueling emission deterioration factors for each evaporative/refueling emission family-emission control system combination and all test data that are derived from testing described under § 86.098–21(b)(4)(i) designed and conducted in accordance with good engineering practice to assure that the vehicles covered by a certificate issued under § 86.098–30 will meet the evaporative and/or refueling emission standards in § 86.098–8 or § 86.098–9, as appropriate, for the useful life of the vehicle.

(3) For heavy-duty vehicles equipped with gasoline-fueled or methanol-fueled engines, the manufacturer shall submit evaporative emission deterioration factors for each evaporative emission family-evaporative emission control system combination identified in accordance with § 86.094–21(b)(4)(ii). Furthermore, a statement that the test