
40 C.F.R. § 86.098–23

Required data.

(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 Administrator 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) [Reserved]

(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.

(2) [Reserved]

(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 procedure(s) used to derive the deterioration factors includes, but need not be limited to, a consideration of the ambient effects of ozone and temperature fluctuations, and the service accumulation effects of vibration, time, and vapor saturation and purge cycling. The deterioration factor test procedure shall be 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 emission standards in §§ 86.096–10 and 86.098–11 or superseding emissions standards sections as applicable in actual use for the useful life of the engine. Furthermore, a statement that a description of the test procedure, as well as all data, analyses, and evaluations, is available to the Administrator upon request.

(4)

(i) For heavy-duty vehicles with a Gross Vehicle Weight Rating of up to 26,000 lbs and equipped with gasoline-fueled or methanol-fueled engines, the manufacturer shall submit a written statement to the Administrator certifying that the manufacturer's vehicles meet the standards of § 86.098–10 or § 86.098–11 or superseding emissions standards sections as applicable as determined by the provisions of § 86.098–28. Furthermore, the manufacturer shall submit a written statement to the Administrator that all data, analyses, test procedures, evaluations, and other documents, on which the requested statement is based, are available to the Administrator upon request.

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