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## 40 C.F.R. § 86.1844-01

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### Information requirements: Application for certification and submittal of information upon request.

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- (a) All the information listed in this section must be submitted to the Agency according to the requirements specified in § 86.1843; however, we may ask you to include less information than we specify, as long as you keep the specified records.
- (b) Nothing in this section limits the Administrator's discretion to require the manufacturer to submit additional records not specifically required by this section.
- (c) Routine emission test records shall be retained by the manufacturer for a period of one (1) year after issuance of all certificates of conformity to which they relate. All records, other than routine emission test records, required to be produced by the manufacturer under this title shall be made available upon written request by the Administrator for a period of eight years after issuance of all certificates of conformity to which they relate.
- (d) *Part 1 Application.* Part 1 must contain the following items:
- (1) Correspondence and communication information, such as names, mailing addresses, phone and fax numbers, and email addresses of all manufacturer representatives authorized to be in contact with EPA compliance staff. The address where official documents, such as certificates of conformity, are to be mailed must be clearly identified. At least one U.S. contact must be provided.
  - (2) A description of the durability group in accordance with the criteria listed in § 86.1820-01, or as otherwise used to group a product line.
  - (3) A description of applicable evaporative/refueling families and leak families in accordance with the criteria listed in § 86.1821-01, or as otherwise used to group a product line.
  - (4) Include the following durability information:
    - (i) A description of the durability method used to establish useful life durability, including exhaust and evaporative/refueling emission deterioration factors as required in §§ 86.1823, 86.1824 and 86.1825 when applicable.
    - (ii) The equivalency factor required to be calculated in § 86.1823-08(e)(1)(iii)(B), when applicable.
  - (5) A description of each test group in accordance with the criteria listed in § 86.1827-01 or as otherwise used to group a product line.
  - (6) Identification and description of all vehicles for which testing is required by §§ 86.1822-01 and 86.1828-01 to obtain a certificate of conformity.
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(7) A comprehensive list of all test results, including official certification levels, and the applicable intermediate and full useful life emission standards to which the test group is to be certified as required in § 86.1829. Include the following additional information related to testing:

- (i) For vehicles certified to any Tier 3 or Tier 4 emission standards, include a comparison of drive-cycle metrics as specified in 40 CFR 1066.425(j) for each drive cycle or test phase, as appropriate.
- (ii) For gasoline-fueled vehicles subject to Tier 3 evaporative emission standards, identify the method of accounting for ethanol in determining evaporative emissions, as described in § 86.1813.
- (iii) Identify any aspects of testing for which the regulations obligate EPA testing to conform to your selection of test methods.
- (iv) For heavy-duty vehicles subject to air conditioning standards under § 86.1819, include the refrigerant leakage rates (leak scores), describe the type of refrigerant, and identify the refrigerant capacity of the air conditioning systems. If another company will install the air conditioning system, also identify the corporate name of the final installer.
- (v) For vehicles with pressurized fuel tanks, attest that vehicles subject to EPA testing with the partial refueling test will meet the refueling emission standard for that testing. Include engineering analysis showing that canister capacity is adequate to account for the increased vapor load from venting the pressurized fuel tank upon fuel cap removal.

(8) A statement that all applicable vehicles will conform to the emission standards for which emission data is not being provided, as allowed under § 86.1806 or § 86.1829. The statement shall clearly identify the standards for which emission testing was not completed and include supporting information as specified in § 86.1806 or § 86.1829.

(9) Information describing each emission control diagnostic system required by § 86.1806, including all of the following:

- (i) A description of the functional operation characteristics of the diagnostic system, with additional information demonstrating that the system meets the requirements specified in § 86.1806. Include all testing and demonstration data submitted to the California Air Resources Board for certification.
- (ii) The general method of detecting malfunctions for each emission-related powertrain component.
- (iii) Any deficiencies, including resolution plans and schedules.
- (iv) A statement that the diagnostic system is adequate for the performance warranty test described in 40 CFR part 85, subpart W.
- (v) For vehicles certified to meet the leak standard in § 86.1813, a description of the anticipated test procedure. The description must include, at a minimum, a method for accessing the fuel system for measurements and a method for pressurizing the fuel system to perform the procedure specified in 40 CFR 1066.985. The recommended test method must include at least two separate points for accessing the fuel system, with additional access points as appropriate for multiple fuel tanks and multiple evaporative or refueling canisters.

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