

Environmental Protection Agency

Pt. 1065

The Director of the FEDERAL REGISTER approved the incorporation by reference as prescribed in 5 U.S.C. 552(a) and 1 CFR part 51. Anyone may inspect copies at the U.S. EPA, Air and Radiation Docket and Information Center, 1301 Constitution Ave., NW., Room B102, EPA West Building, Washington, DC 20460 or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

(a) *ASTM material.* Table 1 of §1051.810 lists material from the American Society for Testing and Materials that we have incorporated by reference. The first column lists the number and name of the material. The second column lists the sections of this part where we reference it. Anyone may purchase copies of these materials from the American Society for Testing and Materials, 100 Barr Harbor Dr., West Conshohocken, PA 19428. Table 1 follows:

TABLE 1 OF § 1051.810—ASTM MATERIALS

Document number and name	Part 1051 reference
ASTM D471–98, Standard Test Method for Rubber Property-Effect of Liquids.	1051.501
ASTM D814–95 (reapproved 2000), Standard Test Method for Rubber Property-Vapor Transmission of Volatile Liquids.	1051.245
ASTM E29–02, Standard Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications.	1051.801

(b) *SAE material.* Table 2 of §1051.810 lists material from the Society of Automotive Engineering that we have incorporated by reference. The first column lists the number and name of the material. The second column lists the sections of this part where we reference it. Anyone may purchase copies of these materials from the Society of Automotive Engineers, 400 Commonwealth Drive, Warrendale, PA 15096. Table 2 follows:

TABLE 2 OF § 1051.810—SAE MATERIALS

Document number and name	Part 1051 reference
SAE J30, Fuel and Oil Hoses, June 1998.	1051.245, 1051.501
SAE J1930, Electrical/Electronic Systems Diagnostic Terms, Definitions, Abbreviations, and Acronyms, May 1998.	1051.135
SAE J2260, Nonmetallic Fuel System Tubing with One or More Layers, November 1996.	1051.245

[67 FR 68347, Nov. 8, 2002, as amended at 69 FR 18803, Apr. 9, 2004]

§ 1051.815 How should I request EPA to keep my information confidential?

(a) Clearly show what you consider confidential by marking, circling, bracketing, stamping, or some other method. We will store your confidential information as described in 40 CFR part 2. Also, we will disclose it only as specified in 40 CFR part 2.

(b) If you send us a second copy without the confidential information, we will assume it contains nothing confidential whenever we need to release information from it.

(c) If you send us information without claiming it is confidential, we may make it available to the public without further notice to you, as described in §2.204 of this chapter.

§ 1051.820 How do I request a hearing?

See 40 CFR part 1068, subpart G, for information related to hearings.

PART 1065—TEST PROCEDURES AND EQUIPMENT

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- 1065.950 Specifications for speed and torque measurement.

Subpart K—Definitions and Other Reference Information

- 1065.1001 Definitions.
- 1065.1005 Symbols, acronyms, and abbreviations.
- 1065.1010 Reference materials.
- 1065.1015 Confidential information.

AUTHORITY: 42 U.S.C. 7401–7671(q).

SOURCE: 67 FR 68347, Nov. 8, 2002, unless otherwise noted.

Subpart A—Applicability and General Provisions

§ 1065.1 Applicability.

(a) This part describes the procedures that apply to testing that we require for the following engines or for equipment using the following engines:

(1) Large nonroad spark-ignition engines we regulate under 40 CFR part 1048.

(2) Vehicles that we regulate under 40 CFR part 1051 (*i.e.*, recreational SI vehicles) that are regulated based on engine testing. See 40 CFR part 1051 to determine which vehicles may be certified based on engine test data.

(b) This part does not apply to any of the following engine or vehicle categories:

(1) Light-duty highway vehicles (see 40 CFR part 86).

(2) Heavy-duty highway Otto-cycle engines (see 40 CFR part 86).

(3) Heavy-duty highway diesel engines (see 40 CFR part 86).

(4) Aircraft engines (see 40 CFR part 87).

(5) Locomotive engines (see 40 CFR part 92).

(6) Land-based nonroad diesel engines (see 40 CFR part 89).

(7) General marine engines (see 40 CFR parts 89 and 94).

(8) Marine outboard and personal watercraft engines (see 40 CFR part 91).

(9) Small nonroad spark-ignition engines (see 40 CFR part 90).

(c) This part is addressed to you as a manufacturer, but it applies equally to anyone who does testing for you, and to us when we conduct testing to determine if you meet emission standards.

(d) Paragraph (a) of this section identifies the parts of the CFR that define emission standards and other requirements for particular types of engines. In this part 1065, we refer to each of these other parts generically as the “standard-setting part.” For example, 40 CFR part 1051 is always the standard-setting part for snowmobiles. Follow the standard-setting part if it differs from this part.

(e) For equipment subject to this part and regulated under equipment-based or vehicle-based standards, interpret the term “engine” in this part to include equipment and vehicles(see 40 CFR 1068.30).

EFFECTIVE DATE NOTE: At 69 FR 39260, June 29, 2004, §1065.1 was amended by revising paragraph (a) and removing and reserving paragraph (b)(6), effective Aug. 30, 2004. For the convenience of the user, the revised text is set forth as follows:

§ 1065.1 Applicability.

(a) This part describes the procedures that apply to testing that we require for the following engines or for equipment using the following engines:

(1) Large nonroad spark-ignition engines we regulate under 40 CFR part 1048.

(2) Vehicles that we regulate under 40 CFR part 1051 (i.e., recreational SI vehicles) that are regulated based on engine testing. See 40 CFR part 1051 to determine which vehicles may be certified based on engine test data.

(3) Land-based nonroad compression-ignition engines we regulate under 40 CFR part 1039.

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§ 1065.5 Overview of test procedures.

(a) Some of the provisions of this part do not apply to all types of engines. For example, measurement of particulate matter is generally not required for spark-ignition engines. See the standard-setting part to determine which provisions in this part may not apply. Before using this part’s procedures, read the standard-setting part to answer at least the following questions:

(1) How should I warm up the test engine before measuring emissions? Do I need to measure cold-start emissions during this warm-up segment of the duty cycle?

(2) Do I measure emissions while the warmed-up engine operates over a steady-state schedule, a transient schedule, or both?

(3) What are the speed and load points of the test cycle(s)?

(4) Which exhaust constituents do I need to measure?

(5) Does testing require full-flow dilute sampling? Is raw sampling acceptable? Is partial-flow dilute sampling acceptable?

(6) Do any unique specifications apply for test fuels?

(7) What maintenance steps may I do before or between tests on an emission-data engine?

(8) Do any unique requirements apply to stabilizing emission levels on a new engine?

(9) Do any unique requirements apply to testing conditions, such as ambient temperatures or pressures?

(10) Are there special emission standards that affect engine operation and ambient conditions?

(11) Are there different emission standards that apply to field testing under normal operation?

(b) The following table shows how this part divides testing specifications into subparts:

This subpart...	Describes these specifications or procedures...
Subpart A	General provisions for test procedures.
Subpart B	Equipment for testing.
Subpart C	Fuels and analytical gases for testing.
Subpart D	How to calibrate test equipment.