

Environmental Protection Agency

§ 92.5

mm—millimeter
 mph—miles per hour
 mv—millivolt(s)
 N₂—nitrogen
 NDIR—Nondispersive infrared
 NMHC—Non-methane hydrocarbons
 NO—nitric oxide
 NO₂—nitrogen dioxide
 NO_x—oxides of nitrogen
 No.—number
 O₂—oxygen
 pct—percent
 PM—particulate matter
 ppm—parts per million by volume
 ppmC—parts per million, carbon
 psi—pounds per square inch
 psig—pounds per square inch gauge
 °R—Rankin
 rpm—revolutions per minute
 s—second(s)
 SAE—Society of Automotive Engineers
 SI—International system of units (i.e., metric)
 THCE—Total hydrocarbon equivalent
 U.S.—United States
 V—volt(s)
 vs—versus
 W—watt(s)
 wt—weight

§ 92.4 Treatment of confidential information.

(a) Any manufacturer or remanufacturer may assert that some or all of the information submitted pursuant to this part is entitled to confidential treatment as provided by 40 CFR part 2, subpart B.

(b) Any claim of confidentiality must accompany the information at the time it is submitted to EPA.

(c) To assert that information submitted pursuant to this part is confidential, a person or manufacturer or remanufacturer must indicate clearly the items of information claimed confidential by marking, circling, bracketing, stamping, or otherwise specifying the confidential information. Furthermore, EPA requests, but does not require, that the submitter also provide a second copy of its submittal from which all confidential information has been deleted. If a need arises to publicly release nonconfidential information, EPA will assume that the submitter has accurately deleted the confidential information from this second copy.

(d) If a claim is made that some or all of the information submitted pursuant to this part is entitled to confidential treatment, the information covered by

that confidentiality claim will be disclosed by EPA only to the extent and by means of the procedures set forth in 40 CFR part 2, subpart B.

(e) Information provided without a claim of confidentiality at the time of submission may be made available to the public by EPA without further notice to the submitter, in accordance with 40 CFR 2.204(c)(2)(i)(A).

§ 92.5 Reference materials.

(a) The documents in paragraph (b) of this section have been incorporated by reference. The incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be inspected at U.S. EPA, OAR, 401 M St., SW., 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.

(b) The following paragraphs and tables set forth the material that has been incorporated by reference in this part:

(1) *ASTM material.* The following table sets forth material from the American Society for Testing and Materials that has been incorporated by reference. The first column lists the number and name of the material. The second column lists the section(s) of the part, other than this section, in which the matter is referenced. The second column is presented for information only and may not be all inclusive. More recent versions of these standards may be used with advance approval of the Administrator. Copies of these materials may be obtained from American Society for Testing and Materials, 1916 Race St., Philadelphia, PA 19103. The table follows:

Document number and name	40 CFR part 92 reference
ASTM D 86-95, Standard Test Method for Distillation of Petroleum Products.	§ 92.113
ASTM D 93-94, Standard Test Methods for Flash-Point by Pensky-Martens Closed Cup Tester.	§ 92.113
ASTM D 287-92, Standard Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method).	§ 92.113

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Document number and name	40 CFR part 92 reference
ASTM D 445–94, Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (the Calculation of Dynamic Viscosity).	§ 92.113
ASTM D 613–95, Standard Test Method for Cetane Number of Diesel Fuel Oil.	§ 92.113
ASTM D 976–91, Standard Test Method for Calculated Cetane Index of Distillate Fuels.	§ 92.113
ASTM D 1319–95, Standard Test Method for Hydrocarbon Types in Liquid Petroleum Products by Fluorescent Indicator Adsorption.	§ 92.113
ASTM D 1945–91, Standard Test Method for Analysis of Natural Gas by Gas Chromatography.	§ 92.113
ASTM D 2622–94, Standard Test Method for Sulfur in Petroleum Products by X-Ray Spectrometry.	§ 92.113
ASTM D 5186–91, Standard Test Method for Determination of Aromatic Content of Diesel Fuels by Supercritical Fluid Chromatography.	§ 92.113
ASTM E 29–93a, Standard Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications.	§§ 92.9, 92.305, 92.509

(2) *SAE material.* The following table sets forth material from the Society of Automotive Engineers that has been incorporated by reference. The first column lists the number and name of the material. The second column lists the section(s) of the part, other than this section, in which the matter is referenced. The second column is presented for information only and may not be all inclusive. Copies of these materials may be obtained from Society of Automotive Engineers International, 400 Commonwealth Dr., Warrendale, PA 15096–0001. The table follows:

Document number and name	40 CFR part 92 reference
SAE Paper 770141, Optimization of a Flame Ionization Detector for Determination of Hydrocarbon in Diluted Automotive Exhausts, by Glenn D. Reschke.	§ 92.119
SAE Recommended Practice J244, Measurement of Intake Air or Exhaust Gas Flow of Diesel Engines.	§ 92.108

(3) *ANSI material.* The following table sets forth material from the American National Standards Institute that has been incorporated by reference. The first column lists the number and name of the material. The second column lists the section(s) of the part, other than this section, in which the matter is referenced. The second column is presented for information only and may not be all inclusive. More recent

versions of these standards may be used with advance approval of the Administrator. Copies of these materials may be obtained from American National Standards Institute, 11 West 42nd St., 13th Floor, New York, NY 10036. The table follows:

Document number and name	40 CFR part 92 reference
ANSI B109.1–1992, Diaphragm Type Gas Displacement Meters.	§ 92.117

§ 92.6 Regulatory structure.

This section provides an overview of the regulatory structure of this part.

(a) The regulations of this part 92 are intended to control emissions from in-use locomotives. Because locomotive chassis and locomotive engines are sometimes manufactured or remanufactured separately, the regulations in this part include some provisions that apply specifically to locomotive engines. However, the use of the term “locomotive engine” in the regulations in this part does not limit in any manner the liability of any manufacturer or remanufacturer for the emission performance of a locomotive powered by an engine that it has manufactured or remanufactured.

(b) The locomotives and locomotive engines for which the regulations of this part (i.e., 40 CFR part 92) apply are specified by § 92.1, and by the definitions of § 92.2. The point at which a locomotive or locomotive engine becomes subject to the regulations of this part is determined by the definition of “new locomotive or new locomotive engine” in § 92.2. Subpart J of this part contains provisions exempting certain locomotives or locomotive engines from the regulations in this part under special circumstances.

(c) To comply with the requirements of this part, a manufacturer or remanufacturer must demonstrate to EPA that the locomotive or locomotive engine meets the applicable standards of §§ 92.7 and 92.8, and all other requirements of this part. The requirements of this certification process are described in subparts C and D of this part.

(d) Subpart B of this part specifies procedures and equipment to be used for conducting emission tests for the purpose of the regulations of this part.