

Subpart B—Fuel Economy and Carbon-Related Exhaust Emission Regulations for 1978 and Later Model Year Automobiles—Test Procedures

SOURCE: 42 FR 45657, Sept. 12, 1977, unless otherwise noted.

§ 600.101–08 General applicability.

(a) The provisions of this subpart are applicable to 2008 and later model year automobiles, except medium duty passenger vehicles, manufactured on or after January 26, 2007, and to 2011 and later model year medium-duty passenger vehicles. All 2008 automobiles manufactured prior to January 26, 2007 may optionally comply with the provisions of this subpart.

[71 FR 77933, Dec. 27, 2006]

§ 600.101–12 General applicability.

(a) The provisions of this subpart are applicable to 2012 and later model year automobiles and to the manufacturers of 2012 and later model year automobiles.

(b) *Fuel economy and carbon-related emissions data.* Unless stated otherwise, references to fuel economy or fuel economy data in this subpart shall also be interpreted to mean the related exhaust emissions of CO₂, HC, and CO, and where applicable for alternative fuel vehicles, CH₃OH, C₂H₅OH, C₂H₄O, HCHO, NMHC and CH₄. References to average fuel economy shall be interpreted to also mean average carbon-related exhaust emissions.

[75 FR 25704, May 7, 2010]

§ 600.101–86 General applicability.

(a) The provisions of this subpart are applicable to 1986 and later model year gasoline-fueled and diesel automobiles.

[49 FR 13849, Apr. 6, 1984]

§ 600.101–93 General applicability.

The provisions of this subpart are applicable to 1993 and later model year gasoline-fueled, diesel-fueled, alcohol-fueled, natural gas-fueled, alcohol dual fuel, and natural gas dual fuel automobiles.

[59 FR 39652, Aug. 3, 1994]

§ 600.102–78 Definitions.

The definitions in § 600.002 apply to this subpart.

§ 600.103–78 Abbreviations.

The abbreviations in § 600.003 apply to this subpart.

§ 600.104–78 Section numbering, construction.

The section numbering system set forth in § 600.004 applies to this subpart.

§ 600.105–78 Recordkeeping.

The recordkeeping requirements set forth in § 600.005 apply to this subpart.

§ 600.106–08 Equipment requirements.

The requirements for test equipment to be used for all fuel economy testing are given in subparts B and C of part 86 of this chapter.

[71 FR 77933, Dec. 27, 2006]

§ 600.106–78 Equipment requirements.

The requirements for test equipment to be used for all fuel economy testing are given in §§ 86.106, 86.107, 86.108, 86.109, and 86.111 of this chapter, as applicable.

§ 600.107–08 Fuel specifications.

(a) The test fuel specifications for gasoline, diesel, methanol, and methanol-petroleum fuel mixtures are given in § 86.113 of this chapter, except for cold temperature FTP fuel requirements for diesel and alternative fuel vehicles, which are given in paragraph (b) of this section.

(b)(1) Diesel test fuel used for cold temperature FTP testing must comprise a winter-grade diesel fuel as specified in ASTM D975–04c “Standard Specification for Diesel Fuel Oils” and that complies with part 80 of this chapter. This 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 obtained from the American Society for Testing and Materials, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428–2959. Copies may be inspected at U.S. EPA Headquarters Library, EPA West Building, Constitution Avenue and 14th Street, NW., Room 3340, Washington, DC, or at