

Subpart B—Emission Regulations for 1977 and Later Model Year New Light-Duty Vehicles and New Light-Duty Trucks and New Otto-Cycle Complete Heavy-Duty Vehicles; Test Procedures

SOURCE: 42 FR 32954, June 28, 1977, unless otherwise noted.

§ 86.101 General applicability.

(a) The provisions of this subpart are applicable to 1977 and later model year new light-duty vehicles and light duty trucks, and 2001 and later model year new Otto-cycle heavy-duty vehicles and engines certified under the provisions of subpart S of this part.

(1) Sections 86.101 through 86.145–78 apply for 1978 and later model years.

(2) [Reserved]

(3) Sections 86.150 through 86.157 describe the refueling test procedures for light-duty vehicles and light duty trucks and apply for model years 1998 and later. They also describe the refueling test procedures for 2004 and later model year Otto-cycle complete heavy-duty vehicles that must meet the ORVR standards under the provisions of subpart S of this part.

(4) For fuel economy testing according to part 600 of this chapter, in the model years of 2000 and 2001 only, manufacturers have the option to use the dynamometer provisions of § 86.108–00(b)(1) and § 86.129–00 (a), (b), and (c) instead of the provisions of § 86.108–00(b)(2) and § 86.129–00 (a), (e), and (f).

(b) Provisions of this subpart apply to tests performed by both the Administrator and motor vehicle manufacturers.

(c) *National Low Emission Vehicle Program for light-duty vehicles and light light-duty trucks.* A manufacturer may elect to certify 1999 and later model year light-duty vehicles and light light-duty trucks to the provisions of the National Low Emission Vehicle Program contained in subpart R of this part. Subpart R of this part is applicable only to those manufacturers that opt into the National Low Emission Vehicle Program, under the provisions of subpart R of this part, and that have not exercised a valid opt-out from the

National Low Emission Vehicle Program, which opt-out has gone into effect under the provisions of § 86.1707. All provisions of this subpart are applicable to vehicles certified pursuant to subpart R of this part, except as specifically noted in subpart R of this part.

(d) References in this subpart to engine families and emission control systems shall be deemed to apply to durability groups and test groups as applicable for manufacturers certifying new light-duty vehicles, light-duty trucks, and heavy-duty vehicles under the provisions of subpart S of this part.

(e) References in this subpart to light-duty vehicles or light-duty trucks shall be deemed to apply to light-duty vehicles, light-duty trucks, or heavy-duty vehicles and engines as applicable for manufacturers certifying new light-duty vehicles, light-duty trucks, and heavy-duty vehicles and engines under the provisions of subpart S of this part.

[42 FR 32954, June 28, 1977, as amended at 59 FR 16295, Apr. 6, 1994; 59 FR 48504, Sept. 21, 1994; 61 FR 54890, Oct. 22, 1996; 62 FR 31234, June 6, 1997; 63 FR 965, Jan. 7, 1998; 64 FR 23921, May 4, 1999; 65 FR 59956, Oct. 6, 2000]

§ 86.102 Definitions.

The definitions in subpart A apply to this subpart.

[45 FR 14508, Mar. 5, 1980]

§ 86.103 Abbreviations.

The abbreviations in subpart A apply to this subpart.

[45 FR 14508, Mar. 5, 1980]

§ 86.104 Section numbering; construction.

(a) The model year of initial applicability is indicated by the section number. The two digits following the hyphen designate the first model year for which a section is effective. A section remains effective until superseded.

Example Section 86.111–78 applies to the 1978 and subsequent model years until superseded. If a § 86.111–81 is promulgated it would take effect beginning with the 1981 model year; § 86.111–78 would apply to model years 1978 through 1980.

(b) A section reference without a model year suffix refers to the section applicable for the appropriate model year.