

## Environmental Protection Agency

## § 86.000-7

[58 FR 16019, Mar. 24, 1993, as amended at 58 FR 58417, Nov. 1, 1993; 59 FR 48491, 59 FR 48491, Sept. 21, 1994; 59 FR 50073, Sept. 30, 1994; 60 FR 43887, Aug. 23, 1995; 61 FR 54877, Oct. 22, 1996; 62 FR 31232, June 6, 1997; 62 FR 47119, Sept. 5, 1997; 62 FR 54715, Oct. 21, 1997; 63 FR 965, Jan. 7, 1998; 63 FR 70694, Dec. 22, 1998; 64 FR 23920, May 4, 1999; 65 FR 6848, Feb. 10, 2000; 65 FR 59944, Oct. 6, 2000; 66 FR 5159, Jan. 18, 2001; 68 FR 35798, June 17, 2003; 68 FR 35798, June 17, 2003; 70 FR 34619, June 14, 2005; 71 FR 77919, Dec. 27, 2006]

### Subpart A—General Provisions for Emission Regulations for 1977 and Later Model Year New Light-Duty Vehicles, Light-Duty Trucks and Heavy-Duty Engines, and for 1985 and Later Model Year New Gasoline Fueled, Natural Gas-Fueled, Liquefied Petroleum Gas-Fueled and Methanol-Fueled Heavy-Duty Vehicles

SOURCE: 42 FR 32907, June 28, 1977, unless otherwise noted.

#### § 86.000-2 Definitions.

The definitions of § 86.098-2 continue to apply to 1998 and later model year vehicles. The definitions listed in this section apply beginning with the 2000 model year.

*AC1* means a test procedure as described in § 86.162-00 which simulates testing with air conditioning operating in an environmental test cell by adding the air conditioning compressor load to the normal dynamometer forces.

*AC2* means a test procedure as described in § 86.162-00 which simulates testing with air conditioning operating in an environmental test cell by adding a heat load to the passenger compartment.

*Alternative fuels* means any fuel other than gasoline and diesel fuels, such as methanol, ethanol, and gaseous fuels.

*866 Cycle* means the test cycle that consists of the last 866 seconds (seconds 505 to 1372) of the EPA Urban Dynamometer Driving Schedule, described in § 86.115-00 and listed in appendix I, paragraph (a), of this part.

*Environmental test cell* means a test cell capable of wind-speed, solar thermal load, ambient temperature, and humidity control or simulation which

meets the requirements of § 86.161-00 for running emission tests with the air conditioning operating.

*Federal Test Procedure, or FTP* means the test procedure as described in § 86.130-00 (a) through (d) and (f) which is designed to measure urban driving tail pipe exhaust emissions and evaporative emissions over the Urban Dynamometer Driving Schedule as described in appendix I to this part.

*505 Cycle* means the test cycle that consists of the first 505 seconds (seconds 1 to 505) of the EPA Urban Dynamometer Driving Schedule, described in § 86.115-00 and listed in appendix I, paragraph (a), of this part.

*SC03* means the test cycle, described in § 86.160-00 and listed in appendix I, paragraph (h), of this part, which is designed to represent driving immediately following startup.

*Supplemental FTP, or SFTP* means the additional test procedures designed to measure emissions during aggressive and microtransient driving, as described in § 86.159-00 over the US06 cycle, and also the test procedure designed to measure urban driving emissions while the vehicle's air conditioning system is operating, as described in § 86.160-00 over the SC03 cycle.

*US06* means the test cycle, described in § 86.159-00 and listed in appendix I, paragraph (g), of this part, which is designed to evaluate emissions during aggressive and microtransient driving.

[61 FR 54878, Oct. 22, 1996]

#### § 86.000-3 Abbreviations.

The abbreviations in § 86.098-3 continue to apply to 1998 and later model year vehicles. The abbreviations in this section apply beginning with the 2000 model year:

A/C—Air conditioning  
FTP—Federal Test Procedure  
SFTP—Supplemental Federal Test Procedure  
WOT—Wide Open Throttle

[61 FR 54878, Oct. 22, 1996]

#### § 86.000-7 Maintenance of records; submittal of information; right of entry.

Section 86.000-7 includes text that specifies requirements that differ from § 86.091-7, § 86.094-7 or § 86.096-7. Where a