

**§ 86.402-98**

**40 CFR Ch. I (7-1-13 Edition)**

malfunction which was not anticipated.

*Zero kilometers* means that point after normal assembly line operations and adjustments, after normal dealer setup and preride inspection operations have been completed, and before 100 kilometers of vehicle operation of three hours of engine operation have been accumulated, including emission testing if performed.

(b) [Reserved]

[42 FR 1126, Jan. 5, 1977, as amended at 42 FR 56737, Oct. 28, 1977; 49 FR 48138, Dec. 10, 1984]

**§ 86.402-98 Definitions.**

The definitions of § 86.402-78 apply to this subpart. The following definition in this section is applicable beginning with the 1998 model year:

*Designated Compliance Officer* means the Manager, Engine Programs Group (6405-J), U.S. Environmental Protection Agency, 1200 Pennsylvania Ave., Washington, DC 20460.

*Motorcycle* means any motor vehicle with a headlight, taillight, and stoplight and having: Two wheels, or Three wheels and a curb mass less than or equal to 793 kilograms (1749 pounds).

*Motor vehicle* has the meaning we give in 40 CFR 85.1703.

*Useful life* is defined for each class (see § 86.419) of motorcycle:

- (1) Class I-A—5.0 years or 6,000 km (3,728 miles), whichever occurs first.
- (2) Class I-B—5.0 years or 12,000 km (7,456 miles), whichever occurs first.
- (3) Class II—5.0 years or 18,000 km (11,185 miles), whichever occurs first.
- (4) Class III—5.0 years or 30,000 km (18,641 miles), whichever occurs first.

[63 FR 11849, Mar. 11, 1998, as amended at 69 FR 2435, Jan. 15, 2004]

**§ 86.403-78 Abbreviations.**

The abbreviations used in this subpart have the following meanings in both capital and lowercase:

- ASTM—American Society for Testing and Materials.
- C—Celsius.
- cc—Cubic centimetre(s).
- cfh—Cubic feet per hour.
- cfm—Cubic feet per minute.
- CH<sub>4</sub> methane.
- cm—Centimetre(s).
- CO—Carbon monoxide.
- CO<sub>2</sub>—Carbon dioxide.

- Conc—Concentration.
- cu.—Cubic.
- CVS—Constant volume sampler.
- EGR—Exhaust gas recirculation.
- EP—End point.
- EPA—Environmental Protection Agency.
- F—Fahrenheit.
- h—hour.
- HC—Hydrocarbon(s).
- Hg—Mercury.
- H<sub>2</sub>O—Water.
- in.—Inch(es).
- K—Kelvin.
- kg—Kilogram(s).
- km—Kilometre(s).
- kpa—Kilopascals.
- lb—Pound(s).
- m—Metre(s).
- mph—Miles per hour.
- mm—Millimetre(s).
- N<sub>2</sub>—Nitrogen.
- N<sub>2</sub>O nitrous oxide.
- NO<sub>x</sub>—Oxides of nitrogen.
- No.—Number.
- O<sub>2</sub>—Oxygen.
- Pa—Pascal(s).
- Pb—lead.
- ppm—Parts per million by volume.
- psi—Pounds per square inch.
- psig—Pounds per square inch gauge.
- R—Rankine.
- rpm—Revolutions per minute.
- wt—Weight.
- °—Degree(s).
- %—Percent.

[42 FR 1126, Jan. 5, 1977, as amended at 74 FR 56373, Oct. 30, 2009]

**§ 86.404-78 Section numbering.**

(a) The year of initial applicability of a section is indicated by its 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 86.411-78 applies to 1978 and subsequent model years until it is superseded. If a § 86.411-81 is promulgated it would take effect beginning with 1981; § 86.411-78 would apply to years 1978 through 1980.

(b) A reference to a section without a year designation implies the appropriate model year.

*Example:* When considering 1979 vehicles a reference to § 86.411 implies § 86.411-79. However if no § 86.411-79 has been promulgated then § 86.411-78 is implied; See paragraph (a) of this section.

**§ 86.405-78 Measurement system.**

(a) This subpart and subpart F have been written using System International (SI) units. SI units will be