

**§ 86.402-98**

**40 CFR Ch. I (7-1-10 Edition)**

malfunction which was not anticipated.

*Zero kilometers* means that point after normal assembly line operations and adjustments, after normal dealer setup and pre-ride 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