

malfunction which was not anticipated.

Zero kilometers means that point after normal assembly line operations and adjustments, after normal dealer setup and preriide 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:

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).

[63 FR 11849, Mar. 11, 1998]

§ 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.
- cm—Centimetre(s).
- CO—Carbon monoxide.
- CO₂—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.
- H₂O—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).
- N₂—Nitrogen.

- NO_x—Oxides of nitrogen.
- No.—Number.
- O₂—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.

§ 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 A section remains effective until superseded.

Example: Section 86.411-78 applies to 1978 and subsequent model years until it is superseded.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 used to determine compliance with these regulations. English equivalents have been indicated solely for the user's convenience.

(b) [Reserved]

§ 86.406-78 Introduction, structure of subpart, further information.

(a) This subpart contains general provisions regulating the emission of air pollution from new motorcycles. Test procedures are found in subpart F.

(b) Several discrete concepts are addressed:

- (1) *Requirements.* Sections 86.407 to 86.415.
- (2) *Application for certification.* Sections 86.416 and 86.417.
- (3) *Test fleet selection.* Sections 86.418 to 86.423.