

Environmental Protection Agency

§ 90.2

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AUTHORITY: 42 U.S.C. 7521, 7522, 7523, 7524, 7525, 7541, 7542, 7543, 7547, 7549, 7550, and 7601(a).

SOURCE: 60 FR 34598, July 3, 1995, unless otherwise noted.

Subpart A—General

§ 90.1 Applicability.

(a) This part applies to nonroad spark-ignition engines and vehicles that have a gross power output at or below 19 kilowatts (kW) and that are used for any purpose. To the extent permitted by other parts of this chapter, this part may, at the engine manufacturer's option, apply to engines with gross power output greater than 19 kW that have an engine displacement of less than or equal to one liter:

(b) Notwithstanding paragraph (a) of this section, the following nonroad engines and vehicles are not subject to the provisions of this part:

(1) Engines used to propel marine vessels as defined in the General Provisions of the United States Code, 1 U.S.C. 3 (1992);

(2) Engines that are both:

(i) Used in underground mining or in underground mining equipment; and

(ii) Regulated by the Mining Safety and Health Administration (MSHA) in 30 CFR parts 7, 31, 32, 36, 56, 57, 70, and 75;

(3) Engines used in motorcycles and regulated in 40 CFR part 86, subpart E;

(4) Engines used in aircraft as that term is defined in 40 CFR 87.1(a);

(5) Engines used in recreational vehicles and which are defined by the following criteria:

(i) The engine's rated speed is greater than or equal to 5,000 RPM;

(ii) The engine has no installed speed governor;

(iii) The engine is not used for the propulsion of a marine vessel; and

(iv) The engine does not meet the criteria to be categorized as a Class III, IV or V engine, as indicated in § 90.103, except for cases where the engine will be used only to propel a flying vehicle forward, sideways, up, down or backward through air;

(6) Engines that are used exclusively in emergency and rescue equipment where no certified engines are available to power the equipment safely and practically, but not including generators, alternators, compressors or pumps used to provide remote power to a rescue tool. The equipment manufacturer bears the responsibility to ascertain on an annual basis and maintain documentation available to the Administrator that no appropriate certified engine is available from any source.

(c) Engines subject to the provisions of this subpart are also subject to the provisions found in subparts B through M of this part, except that subparts C, H, and M of this part apply only to Phase 2 engines as defined in this subpart.

(d) Certain text in this part is identified as pertaining to Phase 1 or Phase 2 engines. Such text pertains only to engines of the specified Phase. If no indication of Phase is given, the text pertains to all engines, regardless of Phase.

[60 FR 34598, July 3, 1995, as amended at 64 FR 15235, Mar. 30, 1999; 65 FR 24305, Apr. 25, 2000]

§ 90.2 Effective dates.

(a) This subpart applies to nonroad spark-ignition engines at or below 19 kW effective with the 1997 model year.

(b) Notwithstanding paragraph (a) of this section, this subpart applies to class V engines, as specified in § 90.116(b)(5), that are preempted from