

TABLE C94-3.3—CREDIT NEEDED IN LIEU OF PURCHASING A LEV TO MEET THE MANDATE

CO	LDV, LDT ≤6000 GVWR, ≤3750 LVW	LDT ≤6000 GVWR, >3750 LVW ≤5750 LVW	LDT >6000 GVWR, ≤3750 ALVW	LDT >6000 GVWR, >3750 ALVW ≤5750 ALVW	LDT >6000 GVWR, >5750 ALVW
LEV .....	1.00	1.00	1.00	1.00	1.00

TABLE C94-4—FLEET CREDIT TABLE BASED ON REDUCTION IN NMHC+NO<sub>x</sub>. VEHICLE EQUIVALENTS FOR HEAVY-DUTY VEHICLES—TABLE C94-4.1—CREDIT GENERATION: PURCHASING MORE CLEAN-FUEL VEHICLES THAN REQUIRED BY THE MANDATE

NMHC+NO <sub>x</sub>	Light HDV	Medium HDV	Heavy HDV
LEV .....	1.00	1.00	1.00
ULEV .....	1.87	1.87	1.87
ZEV .....	3.53	3.53	3.53

TABLE C94-4.2—CREDIT GENERATION: PURCHASING A ULEV OR ZEV TO MEET THE MANDATE

NMHC+NO <sub>x</sub>	Light HDV	Medium HDV
LEV .....	0.00	0.00
ULEV .....	0.87	0.87
ZEV .....	2.53	2.53

TABLE C94-4.3—CREDIT NEEDED IN LIEU OF PURCHASING A LEV TO MEET THE MANDATE

NMHC+NO <sub>x</sub>	Light HDV	Medium HDV
LEV .....	1.00	1.00

TABLE C94-5—FLEET CREDIT TABLE BASED ON REDUCTION IN CO. VEHICLE EQUIVALENTS FOR HEAVY-DUTY VEHICLES—TABLE C94-5.1—CREDIT GENERATION: PURCHASING MORE CLEAN-FUEL VEHICLES THAN REQUIRED BY THE MANDATE

CO	Light HDV	Medium HDV	Heavy HDV
LEV .....	1.00	1.00	1.00
ULEV .....	2.00	2.00	2.00
ZEV .....	3.00	3.00	3.00

TABLE C94-5.2—CREDIT GENERATION: PURCHASING A ULEV OR ZEV TO MEET THE MANDATE

CO	Light HDV	Medium HDV
LEV .....	0.00	0.00
ULEV .....	1.00	1.00

TABLE C94-5.2—CREDIT GENERATION: PURCHASING A ULEV OR ZEV TO MEET THE MANDATE—Continued

CO	Light HDV	Medium HDV
ZEV .....	2.00	2.00

TABLE C94-5.3—CREDIT NEEDED IN LIEU OF PURCHASING A LEV TO MEET THE MANDATE

CO	Light HDV	Medium HDV
LEV .....	1.00	1.00

[58 FR 11901, Mar. 1, 1993, as amended at 59 FR 50082, Sept. 30, 1994, 61 FR 128, Jan. 3, 1996]

## PART 89—CONTROL OF EMISSIONS FROM NEW AND IN-USE NONROAD COMPRESSION-IGNITION ENGINES

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### Subpart A—General

#### § 89.1 Applicability.

(a) This part applies for all compression-ignition nonroad engines (see definition of "nonroad engine" in § 89.2) except those specified in paragraph (b) of this section. This means that the engines for which this part applies include but are not limited to the following:

(1) Compression-ignition engines exempted from the requirements of 40 CFR Part 92 by 40 CFR 92.907;

(2) Compression-ignition engines exempted from the requirements of 40 CFR Part 94 by 40 CFR 94.907;

(3) Portable compression-ignition engines that are used in but not installed

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

(4) Non-propulsion compression-ignition engines used in locomotives; and

(5) Compression-ignition marine engines with rated power under 37 kW.

(b) (1) *Aircraft engines*. This part does not apply for engines used in aircraft (as defined in 40 CFR 87.1).

(2) *Mining engines*. This part does not apply for engines used in underground mining of engines used in underground mining equipment and regulated by the Mining Safety and Health Administration (MSHA) in 30 CFR Parts 7, 31, 32, 36, 56, 57, 70, and 75.

(3) *Locomotive engines*. This part does not apply for engines that:

(i) Are subject to the standards of 40 CFR part 92; or

(ii) Are exempted from the requirements of 40 CFR part 92 by exemption provisions of 40 CFR part 92 other than those specified in 40 CFR 92.907.

(4) *Marine engines*. This part does not apply for engines that:

(i) Are subject to the standards of 40 CFR part 94;

(ii) Are exempted from the requirements of 40 CFR part 94 by exemption provisions of 40 CFR part 94 other than those specified in 40 CFR 94.907 or 94.912.

(iii) Are marine engines (as defined in 40 CFR part 94) with rated power at or above 37kW that are manufactured in calendar years in which the standards of 40 CFR part 94 are not yet applicable.

(5) *Hobby engines*. This part does not apply for engines with a per-cylinder displacement of less than 50 cubic centimeters.

(6) *Tier 4 engines*. This part does not apply to engines that are subject to emission standards under 40 CFR part 1039. See 40 CFR 1039.1 to determine when that part 1039 applies. Note that certain requirements and prohibitions apply to engines built on or after January 1, 2006 if they are installed in stationary applications or in equipment that will be used solely for competition, as described in 40 CFR 1039.1 and 40 CFR 1068.1; those provisions apply instead of the provisions of this part 89.

(c) In certain cases, the regulations in this part 89 apply to engines at or

above 250 kW that would otherwise be covered by 40 CFR part 1048. See 40 CFR 1048.620 for provisions related to this allowance.

[64 FR 73330, Dec. 29, 1999, as amended at 69 FR 39212, June 29, 2004; 70 FR 40444, July 13, 2005]

### § 89.2 Definitions.

The following definitions apply to part 89. All terms not defined herein have the meaning given them in the Act.

*Act* means the Clean Air Act, as amended, 42 U.S.C. 7401 *et seq.*

*Adjustable parameter* means any device, system, or element of design which is physically capable of being adjusted (including those which are difficult to access) and which, if adjusted, may affect emissions or engine performance during emission testing.

*Administrator* means the Administrator of the Environmental Protection Agency or his or her authorized representative.

*Aircraft* means any vehicle capable of sustained air travel above treetop heights.

*Amphibious vehicle* means a vehicle with wheels or tracks that is designed primarily for operation on land and secondarily for operation in water.

*Auxiliary emission control device (AECD)* means any element of design that senses temperature, vehicle speed, engine RPM, transmission gear, or any other parameter for the purpose of activating, modulating, delaying, or deactivating the operation of any part of the emission control system.

*Auxiliary marine diesel engine* means a marine diesel engine that is not a propulsion marine diesel engine.

*Blue Sky Series engine* means a nonroad engine meeting the requirements of § 89.112(f).

*Certification* means, with respect to new nonroad engines, obtaining a certificate of conformity for an engine family complying with the nonroad engine emission standards and requirements specified in this part.

*Compression-ignition* means relating to a type of reciprocating, internal-combustion engine that is not a spark-ignition engine.