# State of California AIR RESOURCES BOARD

# CALIFORNIA EXHAUST EMISSION STANDARDS AND TEST PROCEDURES FOR NEW 2000 AND LATER OFF-ROAD COMPRESSION-IGNITION ENGINES

#### **PART I-B**

Adopted: January 28, 2000

NOTE: This document incorporates by reference 40 Code of Federal Regulations (CFR) part 89, subparts A, B, C, D, E, F, G, H, I, J, and K, including Appendix A to subpart A, Appendix A and B to subpart E, and Appendix A to subpart F, as amended October 23, 1998, and 40 CFR Part 85, Subpart T and 40 CFR Part 86, Subparts A, D, I, and N. All language is new and set forth in standard type. Sections that have been included in their entirety are set forth with the section number and title. California provisions that replace specific federal language provisions are denoted by the words "DELETE" for the federal language and "REPLACE WITH" or "ADD" for the California language. The symbols "\*\*\*\*\*" and "..." mean that the remainder of the CFR text for a specific section is not shown in these procedures but has been incorporated by reference, unchanged. CFR sections that are not listed are not part of the test procedures. If there is any conflict between the provisions of this document and the California Health and Safety Code, Division 26, or Title 13 of the California Code of Regulations, the Health and Safety Code and Title 13 apply.

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# CALIFORNIA EMISSION STANDARDS AND TEST PROCEDURES FOR NEW 2000 AND LATER OFF-ROAD COMPRESSION-IGNITION ENGINES

The following provisions of Part 89, Title 40, Code of Federal Regulations, as adopted or amended by the U. S. Environmental Protection Agency on the date listed, are adopted and incorporated herein by this reference for 2000 model year and later off-road compression-ignition engines as the California Emission Standards and Test Procedures for New 2000 and Later Off-Road Compression-Ignition Engines, except as altered or replaced by the provisions set forth below.

Part 89 – CONTROL OF EMISSIONS FROM NEW AND IN-USE NONROAD COMPRESSION-IGNITON ENGINES

SOURCE: 63 FR 56967, October 23, 1998, unless otherwise noted.

Subpart A – General.

89.1 Applicability.

\* \* \* \* \*

89.2 Definitions.

\* \* \* \* \*

"Act" DELETE.

"Administrator" DELETE,

REPLACE WITH:

"Administrator" means the Executive Officer of the Air Resources Board (or the Executive Officer's designee).

\* \* \* \* \*

#### ADD:

"ARB" means the California Air Resources Board.

#### ADD:

"Assistant Administrator for Air and Radiation" means the Executive Officer of the Air Resources Board (or the Executive Officer's designee).

### ADD:

"Assistant Administrator for Enforcement" means the Executive Officer of the Air Resources Board (or the Executive Officer's designee).

\* \* \* \* \*

### ADD:

"Certificate of conformity" means an Executive Order issued in accordance with the California Health and Safety Code, Division 26, Part 5.

"Certification" DELETE,

### REPLACE WITH:

"Certification" means, with respect to new off-road compression-ignition engines, obtaining an Executive Order for an engine family complying with the off-road engine emission standards and requirements specified in the California Code of Regulations, Title 13, Section 2423.

### ADD:

"Chief, Selective Enforcement Auditing Section" means Chief, Mobile Source Operations Division, 9528 Telstar Avenue, El Monte, California 91731.

### ADD:

"Clean Air Act" or the "Act" means California Health and Safety Code, Division 26, and corresponding regulations, except where the context indicates otherwise.

"Compression-ignition" DELETE, REPLACE WITH:

"Compression-ignition engine" means a type of engine with operating characteristics significantly similar to the theoretical Diesel combustion cycle. The non-use of a throttle to regulate intake flow for controlling power during normal operation is indicative of a compression-ignition engine. A compression-ignition engine may be petroleum-fueled (i.e., diesel-fueled) or alternate-fueled. All engines and equipment that fall within the scope of the preemption of Section 209(e)(1)(A) of the Federal Clean Air Act (42 U.S.C. 7543(e)(1)(A)), as amended, and as defined by regulation of the Environmental Protection Agency, are specifically not included within this category.

\* \* \* \* \*

#### ADD:

"Director, Engine Programs and Compliance Division" or "Engine Programs and Compliance Division of the EPA" means Chief, Mobile Source Operations Division, 9528 Telstar Avenue, El Monte, California 91731.

"EPA enforcement officer" DELETE,

REPLACE WITH:

"EPA enforcement officer" means an "ARB enforcement officer," (or "ARB") which means any employee of the Air Resources Board so designated in writing by the Executive Officer of the Air Resources Board or by the Executive Officer's designee.

\* \* \* \* \*

"Model year" DELETE,

**REPLACE WITH:** 

"Model year" means the manufacturer's annual production period, which includes January 1 of a calendar year or if the manufacturer has no annual production period, the calendar year.

"Nonroad engine" DELETE,

**REPLACE WITH:** 

"Nonroad engine" means an off-road compression-ignition engine.

"Nonroad equipment" DELETE,

**REPLACE WITH:** 

"Nonroad equipment" means equipment powered by off-road compressionignition engines.

"Nonroad vehicle" DELETE,

REPLACE WITH:

"Nonroad vehicle" means a vehicle that is powered by an off-road compressionignition engine.

\* \* \* \* \*

### ADD:

"Off-road compression-ignition engine" means:

- (a) Except as specified in paragraph (b) of this definition, an off-road compression-ignition engine is any internal combustion engine:
  - in or on a piece of equipment that is self-propelled or serves a dual purpose by both propelling itself and performing another function and is primarily used off the highways (such as garden tractors, offhighway mobile cranes and bulldozers); or
  - in or on a piece of equipment that is intended to be propelled while performing its function (such as lawnmowers and string trimmers);
     or

- (iii) that, by itself or in or on a piece of equipment, is portable or transportable, meaning designed to be and capable of being carried or moved from one location to another. Indicia of transportability include, but are not limited to wheels, skids, carrying handles, dolly, trailer, or platform.
- (b) An internal combustion engine is not an off-road compression-ignition engine if:
  - (i) the engine is used to propel a vehicle subject to the emissions standards contained in Title 13, California Code of Regulations, Sections1950-1978, or a vehicle used solely for competition, or is subject to standards promulgated under section 202 of the federal Clean Air Act (42 U.S.C. 7521); or
  - (ii) the engine is regulated by a federal New Source Performance Standard promulgated under section 111 of the 1990 Clean Air Act (42 U.S.C. 7511); or
  - (iii) the engine otherwise included in paragraph (a)(iii) of this definition remains or will remain at a location for more than 12 consecutive months or a shorter period of time for an engine located at a seasonal source. A location is any single site at a building, structure, facility, or installation. Any engine (or engines) that replaces an engine at a location and that is intended to perform the same or similar function as the engine replaced will be included in calculating the consecutive period. An engine located at a seasonal source is an engine that remains at a seasonal source during the full operating period of the seasonal source. A seasonal source is a stationary source that remains in a single location on a permanent basis (i.e., at least two years) and that operates at a single location approximately three months (or more) each year. This paragraph does not apply to an engine after the engine is removed from the location.

\* \* \* \* \*

### ADD:

ADDENDUM: The definitions in the California Health and Safety Code and in Title 13, California Code of Regulations, Section 2421 shall apply.

89.3 Acronyms and abbreviations.

\* \* \* \* \*

ADD:

ARB - Air Resources Board.

\* \* \* \* \*

- 89.4 [Reserved]
- 89.5 Table and figure numbering; position.

\* \* \* \* \*

- 89.6 Reference materials.
  - (a) DELETE,

# REPLACE WITH:

"Incorporation by reference. The documents in paragraph (b) of this section are incorporated by reference.

\* \* \* \* \*

- (3) DELETE.
- 89.7 Treatment of confidential information.

DELETE,

### **REPLACE WITH:**

Any manufacturer may assert that some or all of the information submitted pursuant to Title 13, California Code of Regulations, Division 3, Chapter 9, Article 4 (Off-Road Compression-Ignition Engines) is entitled to confidential treatment as provided by

Title 17, California Code of Regulations, Sections 91000-91022.

Appendix A to Subpart A – State Regulation of Nonroad Internal Combustion Engines

\* \* \* \* \*

[62 FR 67736, December 30, 1997]

Subpart B – Emission Standards and Certification Provisions.

89.101 Applicability.

\* \* \* \* \*

89.102 Effective dates, optional inclusion, flexibility for equipment manufacturers.

(a) DELETE,

**REPLACE WITH:** 

This subpart applies to all off-road compression-ignition engines described in the California Code of Regulations, Title 13, Section 2420:

\* \* \* \* \*

(d)(1)(ii) DELETE,

REPLACE WITH:

Equipment rated under 37 kW. For off-road equipment and vehicles and marine diesel engines with engines rated under 37 kW, a manufacturer may take any of the actions identified in the 2000 and Later Test Procedures (Section 89.1003(a)(1)) for a portion of its California-directed production volume of such equipment and vehicles during the seven years immediately following the date on which Tier 1 engine standards first apply to engines used in such equipment and vehicles, provided that the seven-year sum of the U.S.-directed portions in each year, as expressed as a percentage for each year, does not exceed 80.

\* \* \* \* \*

(e)(1) DELETE, REPLACE WITH: (2423(e)(1) – duplicate text)

\* \* \* \* \*

(g) DELETE, REPLACE WITH:

Allowance for the production of engines. Engine manufacturers may take any of the otherwise prohibited actions identified in Section 89.1003(a)(1) with regard to uncertified engines or Tier 1 engines, as appropriate, if the engine manufacturer has received written assurance from the equipment manufacturer that the engine is required to meet the demand for engines created under paragraphs (d), (f), or (h) of this section. Manufacturers shall provide to the Executive Officer annually,

as part of the certification application, a list of the equipment manufacturers requesting such engines. The list shall include the equipment manufacturers' names, engine models, and volumes.

\* \* \* \* \*

89.103 Definitions.

### DELETE.

### **REPLACE WITH:**

The definitions in subpart A apply to this subpart. All terms not defined herein or in subpart A have the meaning given them in the California Health and Safety Code and the California Code of Regulations, Title 13.

89.104 Useful life, recall, and warranty periods.

\* \* \* \* \*

89.105 Certificate of conformity.

### DELETE.

### **REPLACE WITH:**

Every manufacturer of a new off-road compression-ignition engine must obtain an Executive Order covering the engine family, as described in Section 89.116 of this Subpart. The Executive Order must be obtained from the Executive Officer prior to selling, offering for sale, introducing into commerce, or importing into California the new off-road compression-ignition engine for each model year.

89.106 Prohibited controls.

\* \* \* \* \*

89.107 Defeat devices.

\* \* \* \* \*

89.108 Adjustable parameters, requirements.

\* \* \* \* \*

89.109 Maintenance instructions and minimum allowable maintenance intervals.

89.110 Emission control information label.

\* \* \* \* \*

# (b)(10) DELETE,

### REPLACE WITH:

The statement: "This engine conforms to (model year) California and U.S. EPA regulations for off-road compression-ignition engines.";

\* \* \* \* \*

89.111 Averaging, banking, and trading of exhaust emissions.

\* \* \* \* \*

89.112 Oxides of nitrogen, carbon monoxide, hydrocarbon, and particulate matter exhaust emission standards.

\* \* \* \* \*

# (c) DELETE,

# **REPLACE WITH:**

Exhaust emission of particulate matter is measured using the PM and Test Cycle Procedures.

\* \* \* \* \*

# (f)(3) DELETE,

### REPLACE WITH:

Test procedures. NOx, NMHC, and PM emissions are measured using the procedures set forth in 40 CFR part 86, subpart N (July 1, 1999), which is incorporated by reference, in lieu of the procedures set forth in subpart E of this part. CO emissions may be measured using procedures set forth either in 40 CFR part 86, subpart N, or in subpart E of this part. Manufacturers may use an alternate procedure to demonstrate the desired level of control if approved in advance by the Executive Officer. Engines meeting the requirements to qualify as Blue Sky Series engines must be capable of maintaining a comparable level of emission control when tested using the procedures set forth in paragraph (c) of this section and subpart E of this part. The numerical emission levels measured using the procedures from subpart E of this part may be up to 20 percent higher than those measured using procedures from 40 CFR part 86, subpart N (July 1, 1999), and still be considered comparable.

89.113 Smoke emission standard.

89.114			Spe	cial	and alternate test procedures.
	*	*	*	*	*
89.115			App	licat	ion for certificate.
	*	*	*	*	*
89.116			Eng	ine f	amilies.
	*	*	*	*	*
89.117			Test	flee	et selection.
	*	*	*	*	*
89.118	De	teri	oratio	on fa	actors and service accumulation.
	*	*	*	*	*
89.119			Emi	ssio	n tests.
	*	*	*	*	*
(a)(1)			ETE,	,	
REPLACE W PM and Test			Proc	edu	res, and
(a)(1)			ETE	· ,	
REPLACE W 40 CFR part			opart	I (Ji	ulv 1. 1999).
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89.120			Com	nplia	nce with emission standards.
	*	*	*	*	*
89.121			Cert	ifica	te of conformity effective dates.
	*	*	*	*	*
89.122			Cert	ifica	tion.

89.123 Amending the application and certification of conformity. 89.124 Record retention, maintenance, and submission. 89.125 Production engines, annual report. Denial, revocation of certificate of conformity. 89.126 89.127 Request for hearing. DELETE, **REPLACE WITH:** A manufacturer may request a hearing on an Executive Officer's decision regarding certification, as specified in Title 17, California Code of Regulations, Division3, Chapter 1, Subchapter 1.25, Articles 1 and 2. 89.128 Hearing procedures. DELETE. 89.129 Right of entry.

Rebuild practices.

89.130

# Subpart C – Averaging, Banking, and Trading Provisions.

89.201			Appl	licab	ility.
	*	*	*	*	*
89.202			Defi	nitio	ns.
	*	*	*	*	*
89.203			Gen	eral	provisions.
	*	*	*	*	*
89.204			Avei	ragir	ng.
	*	*	*	*	*
89.205			Banl	king.	
	*	*	*	*	*
89.206			Trac	ling.	
	*	*	*	*	*
89.207			Cred	dit ca	alculation.
	*	*	*	*	*
89.208			Labe	eling	
	*	*	*	*	*
89.209			Cert	ifica <sup>.</sup>	tion.
	*	*	*	*	*
89.210			Mair	ntena	ance of records.
	*	*	*	*	*
89.211			End-	-of-v	ear and final reports.
	*	*	*	*	*

89.212 Notice of opportunity for hearing.

DELETE,

REPLACE WITH:

A manufacturer may request a hearing on an Executive Officer's decision regarding certification, as specified in Title 17, California Code of Regulations, Division 3, Chapter 1 Subchapter 1.25, Articles 1 and 2.

# 89.301 Scope; applicability. Definitions. 89.302 89.303 Symbols/abbreviations. Equipment required for gaseous emissions; overview. 89.304 89.305 Equipment measurement accuracy/calibration frequency. Dynamometer specifications and calibration weights. 89.306 \* \* \* \* \* 89.307 Dynamometer calibration. 89.308 Sampling system requirements for gaseous emissions. 89.309 Analyzers required for gaseous emissions. 89.310 Analyzer accuracy and specifications. 89.311 Analyzer calibration frequency.

Subpart D - Emission Test Equipment Provisions

89.312	Ana	alyti	cal g	gase	es.
	*	*	*	*	*
89.313	Init	ial c	alibi	ratio	n of analyzers.
	*	*	*	*	*
89.314	Pre	- ar	nd po	ost-t	est calibration of analyzers.
	*	*	*	*	*
89.315	Ana	alyz	er b	ench	n checks.
	*	*	*	*	*
89.316	Ana	alyz	er le	aka	ge and response time.
	*	*	*	*	*
89.317	NO	х сс	nve	rter	check.
	*	*	*	*	*
89.318	Ana	alyz	er in	terfe	erence checks.
	*	*	*	*	*
89.319	Нус	droc	arbo	on a	nalyzer calibration.
	*	*	*	*	*
89.320	Ca	rbor	n mo	nox	ide analyzer calibration.
	*	*	*	*	*
89.321	Oxi	des	of r	nitro	gen analyzer calibration.
	*	*	*	*	*
89.322	Ca	rbor	n dio	xide	analyzer calibration.

89.323	ND	IR a	naly	/zer	calibration.
	*	*	*	*	*
89.324	Ca	libra	tion	of o	ther equipment.
	*	*	*	*	*
89.325	En	gine	inta	ike a	nir temperature measurement.
	*	*	*	*	*
89.326	En	gine	inta	ke a	air humidity measurement.
	*	*	*	*	*
89.327	Ch	arge	coc	oling	
	*	*	*	*	*
89.328	Inle	et ar	nd ex	khau	st restrictions.
	*	*	*	*	*
89.329	En	gine	coo	ling	system.
	*	*	*	*	*
89.330	Luk	orica	ting	oil a	and test fuels.
	*	*	*	*	*
89.331	Tes	st cc	ndit	ions	
	*	*	*	*	*
Appendix A to Subpart D					
	*	*	*	*	*
Appendix B to Subpart D					

Subpart E – Exhaust Emission Test Procedures.

89.401 Scope; availability.

\* \* \* \* \*

89.402 Definitions.

\* \* \* \* \*

89.403 Symbols/abbreviations.

\* \* \* \* \*

89.404 Test procedure overview.

\* \* \* \* \*

# (b) DELETE,

### **REPLACE WITH:**

The test is designed to determine the brake-specific emissions of hydrocarbons, carbon monoxide, oxides of nitrogen, and particulate matter. For more information on particulate sampling see the PM and Test Cycle Procedures. The test cycles consist of various steady-state operating modes that include different combinations of engine speeds and loads. These procedures require the determination of the concentration of each pollutant, exhaust volume, the fuel flow (raw analysis) and the power output during each mode. The measured values are weighted and used to calculate the grams of each pollutant emitted per kilowatt-hour (g/kW-hr).

. . . . .

89.405 Recorded information.

\* \* \* \* \*

89.406 Pre-test procedures.

\* \* \* \* \*

89.407 Engine dynamometer test run.

89.408	Post-test procedures.
	* * * * *
89.409	Data logging.
03.403	Data logging.
	* * * * *
89.410	Engine test cycle.
	* * * * *
89.411	Exhaust sample procedure – gaseous components.
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	* * * * *
89.412	Raw gaseous exhaust sampling and analytical system description.
	* * * * *
89.413	Raw sampling procedures.
	* * * * *
89.414	Air flow measurement enecifications
09.414	Air flow measurement specifications.
	* * * * *
89.415	Fuel flow measurement specifications.
	* * * * *
89.416	Raw exhaust gas flow.
001110	Tan omiaac gac nem
	* * * * *
89.417	Data evaluation for gaseous emissions.
	* * * * *
89.418	Raw emission sampling calculations.
	* * * * *
89.419	Dilute gaseous exhaust sampling and analytical system description.
09.719	Dilute gaseous extraust sampling and analytical system description.

89.420 Background sample.

\* \* \* \* \* \* \*

89.421 Exhaust gas analytical system; CVS bag sample.

\* \* \* \* \* \*

89.422 Dilute sampling procedures – CVS calibration.

\* \* \* \* \* \*

89.423 [Reserved]

89.424 Dilute emission sampling calculations.

\* \* \* \* \* \*

89.425 [Reserved]

Appendix A to Subpart E

\* \* \* \* \* \*

Appendix B to Subpart E

Subpart F – Selective Enforcement Auditing.

89.501 Applicability.

\* \* \* \* \*

89.502 Definitions.

\* \* \* \* \*

89.503 Test Orders.

\* \* \* \* \*

89.504 Testing by the Administrator.

\* \* \* \* \*

89.505 Maintenance of records; submittal of information.

\* \* \* \* \*

ADD:

(a)(2)(viii)

The manufacturer shall supply upon request emission test results from U.S. EPAdirected audits for engines certified in California.

\* \* \* \* \*

89.506 Right of entry and access.

\* \* \* \* \*

89.507 Sample selection.

\* \* \* \* \*

89.508 Test Procedures.

(a)(1) DELETE,

REPLACE WITH:

For off-road engines subject to the provisions of this subpart, the prescribed test procedures are the engine 8-mode test procedure as described in subpart E of this part, the federal smoke test procedure as described in 40 CFR part 86, subpart I (July 1, 1999), and the particulate test procedure as adopted in the PM and Test Cycle Procedures.

\* \* \* \* \*

89.509 Calculation and reporting of test results.

\* \* \* \* \*

89.510 Compliance with acceptable quality level and passing failing criteria for selective enforcement audits.

89.511 Suspension and revocation of certificates of conformity.

\* \* \* \* \*

89.512 Request for public hearing.

DELETE,

### REPLACE WITH:

A manufacturer may request a hearing on an Executive Officer's decision regarding certification, as specified in Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 1.25, Articles 1 and 2.

89.513 Administrative procedures for public hearing.

DELETE.

89.514 Hearing procedures.

DELETE.

89.515 Appeal of hearing decision.

DELETE.

89.516 Treatment of confidential information.

\* \* \* \* \*

Appendix A to Subpart F of Part 89. Sampling Plans for Selective Enforcement Auditing of Nonroad Engines.

Subpart G – Importation of Nonconforming Nonroad Engines.				
89.601	Applicability.			
	* * * * *			
89.602	Definitions.			
	* * * * *			
89.603	General requirements for importation of nonconforming nonroad engines.			
	* * * * *			
89.604	Conditional admission.			
	* * * * *			
89.605	Final admission of certified nonroad engines.			
	* * * * *			
89.606	Inspection and testing of imported nonroad engines.			
	* * * * *			
89.607	Maintenance of independent commercial importer's records.			
	* * * * *			
89.608	"In Use" inspections and recall requirements.			
	* * * * *			
89.609	Final admission of modification nonroad engines and test nonroad engines.			
	* * * * *			
89.610	Maintenance instructions, warranties, emission labeling.			
	* * * * *			

89.611 Exemptions and exclusions.

\* \* \* \* \* \*

Prohibited acts; penalties.

\* \* \* \* \*

89.613 Treatment of confidential information.

# Subpart H - Recall Regulations

89.701 Applicability.

\* \* \* \* \*

89.702 Definitions.

\* \* \* \* \*

89.703 Applicability of part 85, subpart S.

(a) DELETE,

REPLACE WITH:

Off-road engines subject to provisions of subpart B of this part are subject to recall regulations specified in Title 13, California Code of Regulations, Chapter 2, Articles 2.1 - 2.4, Sections 2111 - 2141.

(b)-(d) DELETE.

(e) DELETE,

REPLACE WITH:

For purposes of this section, reference to "vehicles or engines" throughout Title 13 is replaced by reference to "engines."

Subpart I – Emission Defect Reporting Requirements

89.801 Applicability.

\* \* \* \* \*

89.802 Definitions.

\* \* \* \* \*

89.803 Applicability of part 85, subpart T.

(a) DELETE,

REPLACE WITH:

Off-Road engines subject to provisions of subpart B of this part are subject to emission defect reporting requirements specified in 40 CFR part 85, subpart T (July 1, 1999), which is incorporated by reference, except for the items set forth in this section.

# Subpart J – Exemption Provisions 89.901 Applicability. Definitions. 89.902 \* \* \* \* \* Application of section 216(10) of that Act. 89.903 Who may request an exemption. 89.904 Testing exemption. 89.905 Manufacturer-owned exemption and precertification exemption. 89.906 \* \* \* \* \* 89.907 Display exemption. \* \* \* \* \* 89.908 National security exemption. 89.909 Export exemptions. 89.910 Granting of exemptions. 89.911 Submission of exemption requests.

# 89.912 Treatment of confidential information.

# Subpart K – General Enforcement Provisions and Prohibited Acts

89.1001 Applicability.

\* \* \* \* \*

89.1002 Definitions.

\* \* \* \* \*

89.1003 Prohibited acts.

\* \* \* \* \*

### (b)(7)(iii) DELETE,

### **REPLACE WITH:**

The replacement engine is clearly labeled with the following language, or similar alternate language approved by the Executive Officer: THIS ENGINE DOES NOT COMPLY WITH CALIFORNIA AND FEDERAL OFF-ROAD OR ON-HIGHWAY EMISSION REQUIREMENTS. SALE OR INSTALLATION OF THIS ENGINE FOR ANY PURPOSE OTHER THAN AS A REPLACEMENT ENGINE FOR AN ENGINE MANUFACTURED PRIOR TO JANUARY 1 [INSERT APPROPRIATE YEAR] IS A VIOLATION OF CALIFORNIA AND FERERAL LAW SUBJECT TO CIVIL PENALTY; and

\* \* \* \* \*

89.1004 General enforcement provisions.

\* \* \* \* \*

89.1005 Injunction proceedings for prohibited acts.

### DELETE,

### **REPLACE WITH:**

Under Section 43017 of the California Health and Safety Code, the Air Resources Board may enjoin any violation of any provision of Section 89.1003(a).

89.1006 Penalties.

# (a) DELETE,

### **REPLACE WITH:**

*Violations*. A violation of the requirements of this subpart is a violation of the applicable provisions of the California Health and Safety Code, Division 26, and corresponding regulations, and is subject to the penalty provisions thereunder.

# (a)(1) DELETE,

### REPLACE WITH:

A person who violates Section 89.1003(a)(1), (a)(4), or (a)(6), or a manufacturer or dealer who violates Section 89.1003(a)(3)(ii) is subject to a civil penalty as specified in the California Health and Safety Code, Division 26, and corresponding regulations.

# (a)(2) DELETE,

### REPLACE WITH:

A person other than a manufacturer or dealer who violates Section 89.1003(a)(3)(i) or any person who violates Section 89.1003(a)(3)(ii) is subject to a civil penalty as specified in the California Health and Safety Code, Division 26, and corresponding regulations.

\* \* \* \* \*

# (a)(5) DELETE,

# REPLACE WITH:

A person who violates Section 89.1003(a)(2) or (a)(5) is subject to a civil penalty as specified in the California Health and Safety Code, Division 26, and corresponding regulations.

### (b) DELETE,

### REPLACE WITH:

*Civil Actions*. Any person who violates any provision of this subpart is subject to a civil action to assess and recover any civil penalty under paragraph (a) of this section.

### (c) DELETE.

89.1007 Warranty provisions.

\* \* \* \* \*

89.1008 In-use compliance provisions.

DELETE.