

FINAL REGULATION ORDER

NOTE: This document is written in a style to indicate changes from the existing provisions. All existing language is indicated by plain text. All additions to language are indicated by underlined text. All deletions to language are indicated by ~~strikeout~~. Only those portions containing the suggested modifications from existing provisions are included. All other portions remain unchanged and are indicated by the symbol "*****" for reference.

Amend sections 2111, 2112, Appendix A to Article 2.1, 2139, 2147, 2440, 2441, 2442, 2443.1, 2443.2, 2443.3, 2444.1, 2444.2, 2445.1, 2445.2, 2446, and 2474, and delete section 2448, title 13 California Code of Regulations, to read as follows:

Chapter 2. Enforcement of Vehicle Emission Standards and Surveillance Testing

Article 2.1. Procedures for In-Use Vehicle Voluntary and Influenced Recalls

~~§ 2111. Applicability.~~

~~(a) These procedures shall apply to:~~

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- ~~(4) California-certified 2008 model year spark-ignition sterndrive/inboard marine engines with maximum rated power less than or equal to 373 kilowatts complying with the Option 2 requirements in Section 2442(b)(1) and all California-certified 2009 and subsequent model-year spark-ignition sterndrive/inboard and sterndrive marine engines, complying with the Option 1 requirements in Section 2442(b)(1) and California-certified 2008 and subsequent model-year spark-ignition inboard and sterndrive marine engines complying with the Option 2 requirements in Section 2442(b)(1).~~

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~~Note: Authority cited: Sections 39600, 39601, 43013, 43018, 43105, and 43106 Health and Safety Code.~~

~~Reference: Sections 43000, 43009.5, 43013, 43018, 43101, 43104, 43105, 43106, 43107 and 43204-43205.5, Health and Safety Code.~~

§ 2112. Definitions.

(a) "Capture rate" means ...

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(l) "Useful life" means, for the purposes of this article:

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(20) For 2004 and subsequent model-year heavy heavy-duty diesel engines, 2004 and subsequent model-year heavy-duty diesel urban buses, 2004 and subsequent model-year heavy-duty diesel engines to be used in urban buses, and 2004 and subsequent model year hybrid-electric urban buses for carbon monoxide, particulate, and oxides of nitrogen plus non-methane hydrocarbon emissions standards, a period of use of 10 years or 435,000 miles, or 22,000 hours, whichever first occurs, or any alternative useful life period approved by the Executive Officer, except as provided in paragraphs ~~(19)(i)(20)(A)~~ and ~~(19)(ii)(20)(B)~~.

~~(i)~~

(A)

The useful life limit of 22,000 hours in paragraph (19) of this definition is effective as a limit to the useful life only when an accurate hours meter is provided by the manufacturer with the engine and only when such hours meter can reasonably be expected to operate properly over the useful life of the engine.

~~(ii)~~

(B)

For an individual engine, if the useful life hours limit of 22,000 hours is reached before the engine reaches 10 years or 100,000 miles, the useful life shall become 10 years or 100,000 miles, whichever occurs first, as required under Clean Air Act section 202(d) (42 U.S.C. 7521(d)).

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(23) (A) For California-certified 20092008 and subsequent model year spark-ignition sterndrive/inboard and sterndrive marine engines with maximum rated power less than or equal to 373 kilowatts and complying with the Option 42 requirements in Section 2442(b)(1), and for California-certified 20082009 and subsequent model-year spark-ignition sterndrive/inboard and sterndrive marine engines complying with the Option 2 requirements in Section 2442(b)(1) with a maximum rated or maximum engine power less than or equal to 485 kilowatts, a period of ten years or 480 hours, whichever first occurs, for engines 485 kilowatts and less.

(B) For California-certified 2009 and subsequent model year spark-ignition sterndrive/inboard marine engines greater than 485 kilowatts, a period of one year or 50 hours, whichever first occurs. Manufacturers of spark-ignition sterndrive/inboard marine engines greater than 485 kilowatts may petition the Executive Officer for a approval of a shorter period when appropriate.

Appendix A to Article 2.1

California In-Use Vehicle Emission-Related Recall Procedures, Enforcement Test Procedures, and Failure Reporting Procedures for 1982 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles, Heavy-Duty Vehicles and Engines, Motorcycles, 1997 and Subsequent Model-Year Off-Road Motorcycles and All-Terrain Vehicles, 2000 and Subsequent Model-Year Off-Road Compression-Ignition Engines, and 2008 and Subsequent Model-Year Spark-Ignition ~~Inboard and Sterndrive/Inboard~~ Marine Engines.

Vehicle and Engine Parameters, Components, and Specifications

- I. Passenger Car, Light-Duty Truck, Medium-Duty Vehicle, Motorcycle, and Inboard and Sterndrive Parameters and Specifications.

F. Engine Cooling System: Thermostat calibration.

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G. Exhaust Emission Control system.

Note: Authority cited: Sections 39600, 39601, 43013, 43018, 43101, 43104, 43105 and 43806, Health and Safety Code; and Section 28114, Vehicle Code.

Reference: Sections 39002, 39003, 39500, 43000, 43009.5, 43013, 43018, 43100, 43101, 43101.5, 43102, 43104, 43105, 43106, 43107, 43202, 43204-43205.5, 43206, 43210, 43211, 43212, 43213 and 43806, Health and Safety Code; and Section 28114, Vehicle Code.