

Chapter 40: Vermont Low Emission Vehicle and Zero Emission Vehicle Rules

Effective Date: [DATE]



Air Quality and Climate Division Department of Environmental Conservation 1 National Life Drive – Davis 4 Montpelier, VT 05620-3704 Tele: (802) 828-1288

40-101 DEFINITIONS

The terms defined in this Chapter shall apply to this Chapter only, and for purposes of this Chapter shall supersede definitions contained in any other regulation The definitions contained in *Air Pollution Control Regulations* Section 5-101 shall govern in the absence of a superseding definition in this section.

- (a) *"California-certified"* means approved by *CARB* for sale in California.
- (b) *"CARB"* means the California Air Resources Board.
- (c) *"Dealer"* means any *person* engaged in the business of selling, offering to sell, soliciting or advertising the sale of new *vehicles* who holds a valid sales and service agreement, franchise or contract, granted by the *manufacturer* or distributor for the retail sale of said *manufacturer's* or distributor's new *vehicles*.
- (d) *"Emergency Vehicle"* means any authorized *vehicle* publicly owned and operated that is used by a peace officer, used for fighting fires or responding to emergency fire calls, used by emergency medical technicians or paramedics, used for towing or servicing other *vehicles*, or used for repairing damaged lighting or electrical equipment.
- (e) *"Emission Control Label"* means a paper, plastic, metal or other permanent material, welded, riveted or otherwise permanently attached to an area within the engine compartment (if any), or to the engine, in such a way that it will be visible to the average *person* after installation of the engine in *new vehicles* certified for sale in California, in accordance with Title 13, California Code of Regulations.
- (f) *"Environmental Performance Label"* means a paper or plastic decal securely affixed by the manufacturer to a window of all passenger cars, light-duty trucks, and medium-duty passenger vehicles which discloses the global warming and smog score for the vehicle in accordance with Title 13, California Code of Regulations.
- (g) *"Fleet Average Emission"* means a vehicle manufacturer's average vehicle emissions of all greenhouse gases, non-methane organic gases (NMOG), or NMOG plus oxides of nitrogen (NOx), as applicable, from all *new vehicles* delivered for sale or lease in Vermont in any *model-year*.
- (h) *"Greenhouse gas"* means the following gases: carbon dioxide, methane, nitrous oxide, and hydrofluorocarbons.
- (i) *"GHG Credit"* means greenhouse gas credit.
- (j) *"Gross Vehicle Weight Rating"* or "GVWR" is as defined in Title 13, California Code of Regulations Section 1900 or Title 17, California Code of Regulations Section 95662, as applicable.
- (k) *"Heavy-duty Vehicle"* is as defined in Title 13, California Code of Regulations Section 1900 or Title 17, California Code of Regulations Section 95662, as applicable.
- (l) *"Heavy-duty Engine"* is as defined in Title 13, California Code of Regulations Section 1900 or Title 17, California Code of Regulations Section 95662, as applicable.
- (m) *"Light-duty Truck"* is as defined in Title 13, California Code of Regulations Section 1900.
- (n) *"Manufacturer"* means any independent low volume, small, intermediate or large volume *vehicle* manufacturer as defined in Title 13, California Code of Regulations Section 1900.
- (o) *"Medium-duty Engine"* is as defined in Title 13, California Code of Regulations Section 1900 or Title 17, California Code of Regulations Section 95662, as applicable.
- (p) *"Medium-duty passenger vehicle"* is as defined in Title 13, California Code of Regulations Section 1900.

- (q) *"Medium-duty Vehicle"* is as defined in Title 13, California Code of Regulations Section 1900 or Title 17, California Code of Regulations Section 95662, as applicable.
- (r) "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. In the case of any vehicle manufactured in two or more stages, the time of manufacture shall be the date of completion of the chassis, except for a vehicle or engine subject to Title 17, California Code of Regulations Section 95662(a)(16).
- (s) "New Vehicle" means any vehicle with 7,500 miles or fewer on its odometer.
- (t) "Near-zero-emission vehicle" or "NZEV" means one of the following: (A) An on-road plug-in hybrid electric vehicle which has the same definition as that in 40 CFR section 86.1803-01, amended on July 1, 2011, incorporated by reference herein, that achieves all-electric range as defined in Title 13, California Code of Regulations Section 1963(c)(1); or (B) An on-road hybrid electric vehicle that has the capability to charge the battery from an off-vehicle conductive or inductive electric source and achieves all-electric range as defined in Title 13, California Code of Regulations Section 1963(c)(1).
- (u) *"NMOG Credit"* means non-methane organic gas credit.
- (v) "NMOG + NOx Credit" means non-methane organic gas plus oxides of nitrogen credit.
- (w) "Passenger Car" is as defined in Title 13, California Code of Regulations Section 1900.
- (x) "Qualifying Community-based Clean Mobility Program" means a program determined by the Vermont Air Pollution Control Officer to qualify as a community-based clean mobility program pursuant to guidance issued by the Vermont Department of Environmental Conservation. The Vermont Air Pollution Control Officer must determine that a program qualifies as a community-based clean mobility program before a manufacturer may earn vehicle value pursuant to the requirements of Title 13, California Code of Regulations Section 1962.4.
- (y) *"Recall"* means:
 - (1) The issuing of notices directly to consumers that *vehicles* in their possession or control should be corrected, and/or
 - (2) Efforts to actively locate and correct *vehicles* in the possession or control of consumers.
- (z) "Smog Index Label" means a decal securely affixed by the manufacturer to a window of all passenger cars and light-duty trucks which discloses the smog index for the vehicle in accordance with Title 13, California Code of Regulations Section 1965.
- (aa) *"Trailer"* is as defined in Title 17, California Code of Regulations Section 95662.
- (bb) *"VECs"* means *vehicle* equivalent credits.
- (cc) *"Vehicle"* or *"motor vehicle"* means any passenger car, light-duty truck, medium-duty passenger vehicle, medium-duty vehicle, or heavy-duty vehicle, as appropriate.
- (dd) "Zero-emission Vehicle" or "ZEV" means a vehicle that produces zero exhaust emissions of any criteria pollutant (or precursor pollutant) or greenhouse gas, excluding emissions from air conditioning systems, under any possible operational modes or conditions.
- (ee) "*ZEV Credit*" or "*ZEV value*" means a unit, expressed numerically, generated in accordance with Title 13 California Code Regulations, Sections 1962.2, 1962.4, and 1963.2.

40-102 INCORPORATION BY REFERENCE

- (a) This Chapter incorporates by reference certain sections of Titles 13 and 17, California Code of Regulations. Section 201 of this Chapter lists the sections of Titles 13 and 17, California Code of Regulations incorporated by reference. The sections of Titles 13 and 17, California Code of Regulations incorporated by reference in this Chapter are the version of the section adopted as of the incorporation by reference date in Section 201, herein.
- (b) For purposes of applying the incorporated sections of the California Code of Regulations, unless clearly inappropriate or alternatively defined in this Chapter, "California" shall mean "Vermont". For example, "delivered for sale in California" and "placed in service" are interpreted, except for determinations of whether a manufacturer is a large, medium, small, independent low volume, or low volume manufacturer, as referring to *vehicles* in "Vermont".

40-103 NEW VEHICLE EMISSION REQUIREMENTS

- (a) No person, including a manufacturer or dealer, shall deliver for sale or lease, offer for sale or lease, sell or lease, import, acquire, receive, purchase, or rent a new vehicle that is a 2000 or subsequent model-year passenger car or light-duty truck or a 2004 or subsequent model-year medium-duty vehicle in Vermont unless the vehicle is California-certified and complies with the following criteria:
 - (1) The exhaust emissions standards, as applicable, in Title 13, California Code of Regulations, including:
 - (A) The Low Emission Vehicle Program, Sections 1900, 1956.8, 1960.1, 1961, 1961.2, and 1961.4;
 - (B) The Greenhouse Gas Emission Standards Program, Sections 1961.1 and 1961.3; and
 - (C) The Zero Emission Vehicle Program, Sections 1962, 1962.1, 1962.2, 1962.4, 1962.5, and 1962.6.
 - (2) The emission control label requirements, the smog index label or the environmental performance label requirements for 2002 through 2009 model-year vehicles, and the environmental performance label requirements for 2010 and subsequent model year vehicles in accordance with Title 13, California Code of Regulations Section 1965, except as otherwise provided by 10 V.S.A. §579(d).
 - (3) The evaporative emissions standards in Title 13, California Code of Regulations Sections 1976.
 - (4) The refueling emissions standards in Title 13, California Code of Regulations Section 1978.
 - (5) The malfunction and diagnostic system requirements in Title 13, California Code of Regulations Sections 1968.1 and 1968.2.
 - (6) The assembly-line testing procedure requirements in Title 13, California Code of Regulations Section 2062.
 - (7) The specifications for fill pipes and openings of *motor vehicle* fuel tanks in Title 13, California Code of Regulations Section 2235.
- (b) Effective for model year 2026 and subsequent *model years*, any *manufacturer* that certifies on-road *vehicles* over 8,500 pounds *GVWR* for sale or lease in Vermont must comply with:
 - (1) The Advanced Clean Trucks rule as incorporated by reference in Section 201 and in Title 13, California Code of Regulations Sections 1963 through 1963.5.
- (c) No *person*, including a *manufacturer* or *dealer*, shall deliver for sale or lease, offer for sale or lease, sell or lease, import, acquire, receive, purchase, or rent a *new vehicle* that is a 2026 or subsequent *model-year*

medium- and heavy-duty engine or vehicle, or *trailer* in Vermont unless the *vehicle* is *California-certified* and complies with the following:

- (1) All applicable emissions standards, testing procedures, warranty, reporting, recall and other applicable requirements of the Heavy-Duty Engine and Vehicle Omnibus Regulation as incorporated by reference in Section 201 of this Chapter and specified in Titles 13 and 17, California Code of Regulations; and
- (2) All applicable emission standards, testing procedures, warranty, reporting, recall and other applicable requirements of the California Greenhouse Gas Emissions Standards for Medium- And Heavy-Duty Engines, Vehicles, and Trailers (Phase 2) as incorporated by reference in Section 201 of this Chapter and specified in Titles 13 and 17, California Code of Regulations.
- (d) Subsections 40-103(a-c) shall not apply to a *new vehicle*:
 - (1) Defined as an emergency *vehicle*;
 - (2) For the purposes of Advanced Clean Trucks only, a *vehicle* defined as an "excluded bus" pursuant to Title 13, California Code of Regulations Section 1963(c)(11);
 - (3) For the purposes of the Heavy-Duty Engine and Vehicle Omnibus Regulation only, diesel fueled engines used exclusively in motor buses as referenced by Title 13, California Code of Regulations Section 1956.8(a)(2)(F), for which there is no *CARB* certification;
 - (4) With a right-hand drive configuration that is not available in a California-certified model, purchased by a rural route postal carrier and used primarily for work;
 - (5) Designed exclusively for off-highway use; or
 - (6) Certified to standards promulgated pursuant to the authority contained in 42 U.S.C. 7521 and which is in the possession of a *vehicle* rental agency in Vermont and is next rented with a final destination outside of Vermont.
- (e) Subsections 40-103(a-c) shall not apply to *new vehicles* in the following transactions:
 - (1) A transfer by court decree;
 - (2) A transfer by inheritance;
 - (3) A purchase by a nonresident prior to establishing residency in Vermont; or
 - (4) A sale for the purpose of being wrecked or dismantled.

40-104 WARRANTY

- (a) For *California-certified vehicles* delivered for sale or lease in Vermont, each *manufacturer* shall provide a warranty for the ultimate purchaser and each subsequent purchaser that complies with the applicable warranty requirements of Title 13, California Code of Regulations Sections 1962.8, 2035 through 2038, 2040 and 2046.
- (b) Each *manufacturer* shall include the emission control system warranty statement required by Title 13, California Code of Regulations Sections 2039, modified by some means (e.g. printed within the text or a sticker) to clearly inform Vermont owners of *California-certified vehicles* that the California Warranty applies to the *vehicle*. This statement shall provide a telephone number appropriate for Vermont.

40-105 RECALL

For all *California-certified vehicles* registered in Vermont, each *manufacturer* shall undertake an action equivalent to that which is required by any order or enforcement action taken by *CARB*, or any voluntary or influenced emission related *recall* initiated by any *manufacturer* pursuant to Title 13, California Code of Regulations Sections 1962.7, 2101 through 2120, 2122 through 2133, 2135 through 2149, 2167, and 2168 unless within 30 days of *CARB* approval of said *recall*, the *manufacturer* demonstrates to the *Agency* that such *recall* is not applicable to *vehicles* registered in Vermont. Each *manufacturer* must send to owners of Vermont registered *California-certified vehicles* the same notice that is used for California owners required by Title 13, California Code of Regulations Sections 2118 or 2127, except that it should contain a telephone number appropriate for Vermont.

40-106 MANUFACTURER FLEET REQUIREMENTS

- (a) Each *manufacturer* shall meet the following fleet requirements for the *new vehicles* delivered for sale or lease, or for the purposes of Advanced Clean Trucks sold to the ultimate purchaser, in Vermont.
 - (1) Effective for the 2004 through 2014 *model-years*, each *manufacturer* shall comply with the *fleet average* NMOG emission requirements (or NMOG + NOx for 2014 model year only) and LEV II phase-in requirements for passenger cars and light-duty trucks and, for 2000 and subsequent model-years, may earn and bank *NMOG credits*, both in accordance with Title 13, California Code of Regulations Section 1961, except *NMOG credits* earned prior to model-year 2004 shall be treated as though they were earned in model-year 2004.
 - (2) Effective for the 2004 through 2014 model-years, each manufacturer shall comply with the LEV II medium-duty vehicle phase-in requirements and, for 2004 through 2014 model-years, may earn and bank VECs, both in accordance with Title 13, California Code of Regulations Section 1961, except VECs earned prior to model-year 2007 shall be treated as though they were earned in model-year 2007. Starting with model-year 2007 through model year 2014, all medium-duty vehicles are subject to the LEV II standards in accordance with Title 13, California Code of Regulations Section 1961.
 - (3) Effective for the 2015 through 2025 *model-year* passenger cars and light-duty trucks, and 2015 through 2028 model-year medium-duty vehicles, each *manufacturer* shall comply with the *fleet average* NMOG + NOx emission requirements and the LEV III phase-in requirements, and may earn and bank NMOG + NOx credits or VECs as applicable, all in accordance with Title 13, California Code of Regulations Section 1961.2.
 - (4) Effective for the 2026 and subsequent model-years, each manufacturer shall comply with the fleet average NMOG + NOx emission requirements and the LEV IV phase-in requirements for passenger cars, light-duty trucks, and medium duty vehicles, and may earn and bank NMOG + NOx credits or VECs as applicable, in accordance with Title 13, California Code of Regulations Section 1961.4.
 - (5) Effective for the 2007 through 2008 model years, each manufacturer shall comply with the Zero Emission Vehicle sales requirement and, starting with 2000 model year *vehicles*, may earn and bank ZEV credits, both in accordance with Title 13, California Code of Regulations Sections 1962.
 - (6) Effective for the 2009 through 2017 *model years*, each *manufacturer* shall comply with the Zero Emission Vehicle sales requirement and, and starting with 2000 model year *vehicles*, may earn and bank ZEV credits, both in accordance with Title 13, California Code of Regulations Section 1962.1.
 - (7) Effective for 2018 through 2025 model years, each manufacturer shall comply with the Zero Emission Vehicle sales requirement and, and starting with 2000 model year *vehicles*, may earn and bank ZEV credits, both in accordance with Title 13, California Code of Regulations Section 1962.2.
 - (8) Effective for 2026 and subsequent model years, each manufacturer shall comply with the Zero Emission Vehicle sales requirements and, starting with 2024 model year vehicles, may earn and bank ZEV value, both in accordance with Title 13, California Code of Regulations Section 1962.4.

- (9) Effective for the 2009 through 2016 model-years, each manufacturer shall comply with the fleet average emission greenhouse gas requirements for passenger cars, light-duty trucks, and medium-duty passenger *vehicles*, and for 2000 and subsequent model-years may earn and bank GHG credits, in accordance with Title 13, California Code of Regulations Section 1961.1.
- (10) Effective for the 2017 and subsequent model years, each manufacturer shall comply with the fleet average emission greenhouse gas requirements for passenger cars, light-duty trucks, and mediumduty passenger *vehicles*, and may earn and bank GHG credits, in accordance with Title 13, California Code of Regulations Section 1961.3.
- (11) Effective for the 2026 and subsequent *model years*, each manufacturer shall comply with the Advanced Clean Trucks sales requirement for medium and heavy-duty vehicles as applicable, and for 2023 and subsequent model years may earn, bank, and trade ZEV and NZEV credits both in accordance with Title 13, California Code of Regulations Sections 1963 through 1963.5.
- (12) Effective for the 2026 and subsequent model years, each manufacturer shall comply with the Heavy-Duty Engine and Vehicle Omnibus Regulation emissions standards for applicable medium- and heavy-duty engines and vehicles, and for 2022 and subsequent model years may earn, bank, and trade credits in accordance with Title 13, California Code of Regulations Sections 1956.8.
- (13) Effective for the 2026 and subsequent model years, each manufacturer shall comply with the Phase 2 greenhouse gas emissions standards for applicable medium and heavy-duty vehicles, and trailers, and for 2024 and subsequent model years may earn, bank and trade credits, in accordance with Title 17, California Code of Regulations Sections 95660 through 95664.

40-107 MANUFACTURER REPORTING REQUIREMENTS

(a) Delivery Reporting.

Each *manufacturer* shall submit annually, to the *Agency*, by March 1 following the end of each *model-year*, a report, itemized by test group and emission standard, documenting total *new vehicles* delivered for sale or lease in Vermont, as applicable.

- (b) Fleet Reporting.
 - (1) Each *manufacturer* shall submit annually to the *Agency*, by no later than May 1 following the end of each *model-year*, a report, itemized by test group and emission standard, that demonstrates that the *manufacturer* has met the fleet requirements of subsection 40-106(a) in Vermont.
 - (2) If a manufacturer wants to bank VECs or GHG, NMOG, NMOG + NOX, ZEV, or NZEV credit or value, the manufacturer shall submit annually, by no later than May 1 following the end of the model-year, a report which demonstrates that such manufacturer has earned VECs or GHG, NMOG, ZEV, or NZEV credits or values in Vermont. Credits or value are to be calculated in the same manner as required by CARB.
- (c) Recall Reporting.
 - (1) For information and not for approval by Vermont, each *manufacturer* shall submit, within 30 days of *CARB* approval, a copy of any *CARB* approved voluntary, influenced or ordered *recall* plan specified by Title 13, California Code of Regulations Sections 1962.7, 2114, 2125, and 2169 supplemented with the number of affected *vehicles* registered in Vermont.
 - (2) For information and not for approval by Vermont, each *manufacturer* shall, upon request, submit *recall* campaign progress reports for *vehicles* registered in Vermont, within the timelines of, and containing the information required by, Title 13, California Code of Regulations Sections 1962.7,

2119, 2133, and 2169.7. Reports need not be submitted to the *Agency* if the equivalent reports have been waived by *CARB*.

(d) Documentation.

A *manufacturer*, a *dealer* or a transporter of *new vehicles* shall, upon request, provide to the Agency of Natural Resources or the Agency of Transportation any documentation, including but not limited to Vehicle Identification Numbers, which either Agency determines to be necessary for the effective administration and enforcement of this Chapter.

(e) Reports and other information required by this subsection must be submitted to:

Director, Air Quality and Climate Division Davis 4 One National Life Drive Montpelier, VT 05620-3802.

40-108 INSPECTIONS

- (a) The Secretary of the Agency of Natural Resources or the Secretary of the Agency of Transportation or their designees may conduct inspections of any new and used *vehicles* and any related documentation for the purpose of determining compliance with the requirements of this Chapter.
 - (1) Inspections may be conducted on any conveyance used to transport *new vehicles* or on any premises owned or controlled by any *dealer or manufacturer*.
 - (2) Inspections may extend to all emission-related parts and may require the on-premises operation and testing of an engine or *vehicle*.
 - (3) Inspections may include functional tests and other tests as necessary to verify compliance with this Chapter.
- (b) Upon request, during an inspection, such *dealer* or *manufacturer* must make available to either Agency any related records, including records documenting *vehicle* origin, certification, delivery, or sales and records of *emission* related part repairs performed under warranty.

40-109 SEVERABILITY

Each provision of this Chapter is severable, and in the event that any provision of this Chapter is held to be invalid, the remainder of the Chapter shall continue in full force and effect.

40-201 PROVISIONS OF THE CALIFORNIA CODE OF REGULATIONS INCORPORATED BY REFERENCE

Title 13 CCR	Title
Chapter 1	Motor Vehicle Pollution Control Devices.
Article 1	General Provisions.
1900	Definitions.
1903	Plans Submitted.
1904	Applicability to Vehicles Powered by Fuels Other Than Gasoline or Diesel.

Incorporation by reference date: [DATE].

Title 13 CCR	Title
Article 2	Approval of Motor Vehicle Pollution Control Devices (New Vehicles).
1956.8	Exhaust <i>Emissions</i> Standards and Test Procedures - 1985 and Subsequent Model Heavy-Duty Engines and <i>Vehicles</i> , 2021 and Subsequent Zero-Emission Powertrains, and 2022 and Subsequent Model Heavy-Duty Hybrid Powertrains.
1960.1	Exhaust <i>Emissions</i> Standards and Test Procedures - 1981 and through 2006 Model <i>Passenger Cars</i> , Light-Duty and <i>Medium-Duty Vehicles</i> .
1960.5	Certification of 1983 and Subsequent Model-Year Federally-Certified Light-Duty Motor Vehicles for Sale in California.
1961	Exhaust Emission Standards and Test Procedures – 2004 through 2019 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles.
1961.1	Greenhouse Gas Exhaust Emission Standards and Test Procedures – 2009 through 2016 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles.
1961.2	Exhaust Emission Standards and Test Procedures - 2015 through 2025 Model Passenger Cars and Light-Duty Trucks, and 2015 through 2028 Model Year Medium-Duty Vehicles.
1961.3	Greenhouse Gas Exhaust Emission Standards and Test Procedures - 2017 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles.
1961.4	Exhaust Emission Standards and Test Procedures - 2026 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles
1962	Zero-Emission Vehicle Standards for 2005 and through 2008 Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles.
1962.1	Zero-Emission Vehicle Standards for 2009 through 2017 Model Year Passenger Cars, Light- Duty Trucks, and Medium-Duty Vehicles.
1962.2	Zero-Emission Vehicle Standards for 2018 through 2025 Model Year Passenger Cars, Light- Duty Trucks, and Medium-Duty Vehicles.
1962.3	Electric Vehicle Charging Requirements.
1962.4	Zero-Emission Vehicle Requirements for 2026 and Subsequent Model Year Passenger Cars and Light-Duty Trucks
1962.5	Data Standardization Requirements for 2026 and Subsequent Model Year Light-Duty Zero Emission Vehicles and Plug-in Hybrid Electric Vehicles
1962.6	Battery Labeling Requirements
1962.7	In-Use Compliance, Corrective Action and Recall Protocols for Zero Emission for 2026 and Subsequent Model Year Passenger Cars and Light-Duty Trucks
1962.8	Warranty Requirements for Zero Emission and Batteries in Plug-in Hybrid Electric 2026 and Subsequent Model Year Passenger Cars and Light-Duty Trucks
1963	Advanced Clean Trucks Purpose, Applicability, Definitions, and General Requirements

Title 13 CCR	Title
1963.1	Advanced Clean Trucks Deficits
1963.2	Advanced Clean Trucks Credit Generation, Banking, and Trading
1963.3	Advanced Clean Trucks Compliance Determination
1963.4	Advanced Clean Trucks Reporting and Recordkeeping
1963.5(a)(1)-(3)	Advanced Clean Trucks Enforcement
1964	Special Test Procedures for Certification and Compliance – New Modifier Certified Motor Vehicles.
1965	Emission Control, Smog Index, and Environmental Performance Labels — 1979 and Subsequent <i>Model-Year</i> Motor <i>Vehicles</i> .
1968.1	Malfunction and Diagnostic System Requirements - 1994 and Subsequent Model-Year <i>Passenger Cars, Light-Duty Trucks</i> and <i>Medium-Duty Vehicles</i> and Engines.
1968.2	Malfunction and Diagnostic System Requirements – 2004 and Subsequent Model-Year <i>Passenger Cars, Light-Duty Trucks</i> and <i>Medium-Duty Vehicles</i> and Engines.
1969	Motor Vehicle Service Information - 1994 and Subsequent Model <i>Passenger Cars, Light-Duty Trucks</i> , and <i>Medium-Duty</i> Engines and <i>Vehicles</i> , and 2007 and Subsequent Model <i>Heavy-Duty</i> Engines.
1971.1	On-Board Diagnostic System Requirements - 2010 and Subsequent Model-Year Heavy-Duty Engines
1976	Standards and Test Procedures for Motor Vehicle Fuel Evaporative Emissions.
1978	Standards and Test Procedures for Vehicle Refueling Emissions.
Article 6	Emission Control System Warranty.
2035	Purpose, Applicability, and Definitions.
2036	Defects Warranty Requirements for 1979 Through 1989 Model <i>Passenger Cars, Light-Duty Trucks</i> , and <i>Medium-Duty Vehicles</i> ; 1979 and Subsequent Model Motorcycles and Heavy-Duty <i>Vehicles</i> ; and Motor Vehicle Engines Used in Such <i>Vehicles</i> , and 2020 and Subsequent Model Year Trailers.
2037	Defects Warranty Requirements for 1990 and Subsequent Model <i>Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles</i> , and Motor Vehicle Engines Used in Such <i>Vehicles</i> .
2038	Performance Warranty Requirements for 1990 and Subsequent Model Passenger Cars, Light- Duty Trucks, Medium-Duty Vehicles and Motor Vehicle Engines Used in Such Vehicles.
2039	Emissions Control System Warranty Statement.
2040	Vehicle Owner Obligations.
2041	Mediation; Finding of Warrantable Condition.
2046	Defective Catalyst.
Article 7	Procedures for Certifying Used Modifier-Certified Motor Vehicles and Licensing Requirements for Vehicle Emission Test Laboratories

Title 13 CCR	Title
2047	Certification Procedures for Used Modifier-Certified Motor Vehicles.
Chapter 2	Enforcement of Vehicle Emission Standards and Surveillance Testing.
Article 1	Assembly-Line Testing.
2062	Assembly-Line Test Procedures - 1998 and Subsequent Model-years.
Article 1.5	Enforcement of Vehicle Emission Standards and Surveillance Testing for 2005 and Subsequent Model Year Heavy-Duty Engines and Vehicles
2065	Applicability of Chapter 2 to 2005 and Subsequent Model Year Heavy-Duty Engines and Vehicles
Article 2	Enforcement of New and In-Use Vehicle Standards.
2101	Compliance Testing and Inspection - New Vehicle Selection, Evaluation and Enforcement Action.
2109	New Vehicle Recall Provisions.
2110	Remedial Action for Assembly-Line Quality Audit Testing of Less Than a Full Calendar Quarter of Production Prior to the 2001 <i>Model-year</i> .
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2111	Applicability.
2112	Definitions.
	Appendix A to Article 2.1.
2113	Initiation and Approval of Voluntary and Influenced Emission-Related Recalls.
2114	Voluntary and Influenced Recall Plans.
2115	Eligibility for Repair.
2116	Repair Label.
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2118	Notification.
2119	Recordkeeping and Reporting Requirements
2120	Other Requirements Not Waived.
2121	Penalties.
Article 2.2	Procedures for In-Use Vehicle Ordered <i>Recalls</i> .
2122	General Provisions.
2123	Initiation and Notification of Ordered Emission-Related Recalls.
2124	Availability of Public Hearing.
2125	Ordered <i>Recall</i> Plan.
2126	Approval and Implementation of <i>Recall</i> Plan.

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2127	Notification of Owners.
2128	Repair Label.
2129	Proof of Correction Certificate.
2130	Capture Rates and Alternative Measures.
2131	Preliminary Tests.
2132	Communication with Repair Personnel.
2133	Recordkeeping and Reporting Requirements.
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2135	Extension of Time.
Article 2.3	In-Use Vehicle Enforcement Test Procedures.
2136	General Provisions.
2137	Vehicle, Engine, and Trailer Selection.
2138	Restorative Maintenance.
2139	Testing.
2140	Notification and Use of Test Results.
Article 2.4	Procedures for Reporting Failures of Emission-Related Components.
2141	General Provisions.
2142	Alternative Procedures
2143	Failure Levels Triggering Recall and corrective action.
2144	Emission Warranty Information Report.
2145	Field Information Report.
2146	Emissions Information Report.
2147	Demonstration of Compliance with Emission Standards.
2148	Evaluation of Need for <i>Recall</i> .
2149	Notification of Subsequent Action.
Article 5	Procedures for Reporting Failures of Emission-Related Equipment and Required Corrective Action
2166	General Provisions
2167	Required Recall and Corrective Action for Failures of Exhaust After-Treatment Devices, On- Board Computers or Systems, Urea Dosers, Hydrocarbon Injectors, Exhaust Gas Recirculation Valves, Exhaust Gas Recirculation Coolers, Turbochargers, Fuel Injectors.
2168	Required Corrective Action and Recall for Emission-Related Component Failures
2169	Required Recall or Corrective Action Plan.
2169.1	Approval and Implementation of Corrective Action Plan.
2169.2	Notification of Owners.
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Title 13 CCR	Title
2169.5	Preliminary Tests.
2169.6	Communication with Repair Personnel.
2169.7	Recordkeeping and Reporting Requirements.
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Chapter 4	Criteria for the Evaluation of Motor Vehicle Pollution Control Devices and Fuel Additives.
Article 2	Aftermarket Parts.
2222	Add-On Parts and Modified Parts.
Chapter 4.4	Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks.
2235	Requirements.

Title 17 CCR	Title
Chapter 1	Air Resources Board
Subchapter 10	Climate Change
Article 4	Regulations to Achieve Greenhouse Gas Emission Reductions
Sub-article 12	Greenhouse Gas Emission Requirements for New 2014 and Subsequent Model Heavy-Duty Vehicles
95660	Purpose
95661	Applicability
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95663	Greenhouse Gas Exhaust Emission Standards and Test Procedures for New 2014 and Subsequent Model Heavy-Duty Vehicles.