#### 250-RICR-120-05-37

#### TITLE 250 - DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

#### **CHAPTER 120 - AIR RESOURCES**

#### SUBCHAPTER 05 – AIR POLLUTION CONTROL

PART 37 – Rhode Island's Low-Emission and Zero-Emission Vehicle Programs

### 37.1 Purpose and Authority

### **37.1.1 Purpose**

The purpose of this regulation is to specify the requirements for Rhode Island's Low-Emission and Zero-Emission Vehicle Programs that implement California vehicle emission standards under section 177 of the federal Clean Air Act.

### 37.1.2 Authority

These regulations are authorized pursuant to R.I. Gen. Laws § 42-17.1-2(19) and R.I. Gen. Laws Chapter 23-23, and have been promulgated pursuant to the procedures set forth in the Rhode Island Administrative Procedures Act, R.I. Gen. Laws Chapter 42-35. Pursuant to the authority in 42 U.S.C. §§ 7507 and 7543, Rhode Island is adopting California Air Resources Board vehicle standards.

# 37.2 Application

The terms and provisions of this regulation shall be liberally construed to permit the Department to effectuate the purposes of state laws, goals and policies.

# 37.3 Severability

If any provision of this regulation or the application thereof to any person or circumstance, is held invalid by a court of competent jurisdiction, the validity of the remainder of the regulation shall not be affected thereby.

# 37.4 Incorporated Materials

- A. These regulations hereby adopt and incorporate 40 C.F.R. § 86.1827-01 (2018), 40 C.F.R. § 86, Subpart S (2016) by reference, not including any further editions or amendments thereof and only to the extent that the provisions therein are not inconsistent with these regulations.
- B. Pursuant to 42 U.S.C. § 7507, These regulations hereby adopt and incorporate certain sections of 13 and 17 California Code of Regulations as noted below in

Tables 1 and 2 by reference, not including any further editions or amendments thereof and only to the extent that the provisions therein are not inconsistent with these Regulations. California Air Resources Board, 13 CCR

1. As authorized by 42 U.S.C. § 7507, Ffor the purpose of applying the incorporated sections of the CCR, unless clearly inappropriate or alternatively defined in this regulation, "California" shall mean "Rhode Island" unless the context clearly indicates otherwise. For example, "delivered for sale in California" and "placed in service in California" shall mean vehicles "delivered for sale in Rhode Island" or "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 "Rhode Island".

Table 1

Table I		
Title 13 CCR	<u>Title</u>	
Division 3	Air Resources Board	
Chapter 1	Motor Vehicle Pollution Control Devices.	
Article 1	General Provisions.	
1900	<u>Definitions.</u>	2022
1904	Applicability to Vehicles Powered by Fuels Other Than Gasoline or Diesel.	
Article 2	Approval of Motor Vehicle Pollution Contr Vehicles)	ol Devices (New
1956.8	Exhaust Emissions Standards and Test Procedures - 1985 and Subsequent Model Heavy-Duty Engines and Vehicles, 2021 and Subsequent Zero- Emission Powertrains, and 2022 Subsequent Model Heavy-Duty Hybrid Powertrains.	2022
1960.1	Exhaust Emissions Standards and Test Procedures - 1981 through 2006 Model Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	2012

Title 13 CCR	<u>Title</u>	
1969	Motor Vehicle Service Information - 1994 and Subsequent Model Passenger Cars, Light-Duty trucks, and Medium-Duty engines and vehicles, and 2007 and Subsequent Model Heavy-Duty Engines.	2022
<u>1971.1</u>	On-board Diagnostic System Requirements - 2010 and Subsequent Model-year Heavy-Duty Engines.	2022
1976	Standards and Test Procedures for Motor Vehicle Fuel Evaporative Emissions.	2022
1978	Standards and Test Procedures for Vehicle Refueling Emissions.	2022
Article 6	Emission Control System Warranty.	
2035	Purpose, Applicability, and Definitions.	2022
2036	Defects Warranty Requirements for 1979 Through 1989 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles; 1979 and Subsequent Model Motorcycles and Heavy-Duty Vehicles; and Motor Vehicle Engines Used in Such Vehicles; and 2020 and Subsequent Model Year Trailers.	2022
2037	Defects Warranty Requirements for 1990 and Subsequent Model Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles, and Motor Vehicle Engines Used in Such Vehicles.	2022
2038	Performance Warranty Requirements for 1990 and Subsequent Model Passenger Cars, Light-Duty Trucks, and	2022

Title 13 CCR	<u>Title</u>	
2101	Compliance Testing and Inspection - New Vehicle Selection, Evaluation, and Enforcement Action.	1999
2109	New Vehicle Recall Provisions.	<u>1983</u>
2110	Remedial Action for Assembly-line Quality Audit Testing of Less Than a Full Calendar Quarter of Production Prior to the 2001 Model Year.	1999
Article 2.1	Procedures for In-Use Vehicle Voluntary and Influenced Recalls.	
2111	Applicability.	2022
2112	Definitions.	2022
	Appendix A to Article 2.1.	
2113	Initiation and Approval of Voluntary and Influenced Emission-related Recalls.	2022
2114	Voluntary and Influenced Recall Plans.	2022
2115	Eligibility for Repair.	2022
2116	Repair Label.	2022
2117	Proof of Correction Certificate.	2022
2118	Notification.	2022
2119	Recordkeeping and Reporting Requirements.	2022
2120	Other Requirements Not Waived.	<u>1995</u>
2121	Penalties.	2022

Title 13 CCR	<u>Title</u>	
Article 2.2	Procedures for In-Use Vehicle Ordered Recalls.	
2122	General Provisions	2010
2123	Initiation and Notification of Ordered Emission-related Recalls	2022
2125	Ordered Recall Plan.	2022
2126	Approval and Implementation of Recall Plan.	2022
2127	Notification of Owners.	2022
2128	Repair Label.	2022
2129	Proof of Correction Certificate.	2022
2130	Capture Rates and Alternative Measures.	2022
2131	Preliminary Tests.	2022
2132	Communication with Repair Personnel.	<u>1995</u>
2133	Recordkeeping and Reporting Requirements.	2022
2134	Penalties.	<u>1995</u>
2135	Extension of Time.	<u>1995</u>
Article 2.3	In-Use Vehicle Enforcement Test Procedures.	
2136	General Provisions.	2022
<u>2137</u>	Vehicle, Engine, and Trailer Selection.	2022

Title 13 CCR	Title	
THE TO CON	Devices, Onboard 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.	2022
2169	Required Recall or Corrective Action Plan.	2022
2169.1	Approval and Implementation of Corrective Action Plan.	2022
2169.2	Notification of Owners.	2022
2169.3	Repair Label.	2022
2169.4	Proof of Correction Certificate.	2022
2169.5	Preliminary Tests.	2022
2169.6	Communication with Repair Personnel.	2022
2169.7	Recordkeeping and Reporting Requirements.	2022
2169.8	Extension of Time.	2022
2170	Penalties.	2022
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.	2022

Title 13 CCR	<u>Title</u>	
Chapter 4.4	Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks.	
2235	Requirements.	2012

#### Table 2

Title 17 CCR	<u>Title</u>	
Division 3	<u>Air Resources</u>	
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.	2022
<u>95661</u>	Applicability.	2022
95662	Definitions.	2022
<u>95663</u>	Greenhouse Gas Exhaust Emission Standards and Test Procedures for New 2014 and Subsequent Model Heavy-Duty Vehicles.	2022

### 37.5 Definitions

A. Unless otherwise expressly defined in this section, the terms used in this regulation shall be defined by reference to Part 0 of this Subchapter (General Definitions) and, as authorized by 42 U.S.C. § 7507, certain sections of 13 and 17 CCR incorporated by reference in § 37.4(B) of this Part. As used in this regulation, the following terms shall, where the context permits, be construed as follows:

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- 1. "2017 through 2025 Model Year National Greenhouse Gas Program" means the Environmental Protection Agency program that applies to new 2021 through 2025 model year passenger cars, light-duty trucks, and medium duty passenger vehicles codified in 40 C.F.R. Part 86, Subpart S, incorporated in § 37.4(A) of this Part."Add-on part" means any aftermarket part which is not a modified part or a replacement part.
- "Aftermarket Part" means any part of a motor vehicle emission control system sold for installation on a vehicle after the original retail sale of the vehicle.
- 3. "California-certified" means approved by CARB for sale in California.
- 42. "California Air Resources Board" or "CARB" means the California state agency established and empowered to regulate sources of air pollution in California, including motor vehicles, pursuant to Division 26 (Air Resources) of the California Health & Safety Code.
- 35. "California standards" means those emission standards for motor vehicles and new motor vehicle engines, in force and effect at the time of adoption of these regulations, that the State of California CARB has adopted and is permitted to adopt pursuant to the authority of 42 U.S.C. § 7543 and which other states are permitted to adopt pursuant to 42 U.S.C. § 7507.
- 46. "CCR" means the California Code of Regulations.
- 5. "Certification" means a finding by CARB, the U.S. Environmental Protection Agency, or the Department, that a motor vehicle, motor vehicle engine, or emission control system has satisfied the criteria adopted by CARB for the control of specified air contaminants from motor vehicles.
- 6. "Certified device" means an emission control system for which a certification has been issued by the U.S. Environmental Protection Agency, CARB or the Department.
- 7. "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.
- 8. "Emergency vehicle" means any publicly owned vehicle operated by a peace officer in performance of their duties, any authorized emergency vehicle used for fighting fires or responding to emergency fire calls, any publicly owned authorized vehicle used by an emergency medical technician or paramedic, or used for towing or servicing other vehicles, or repairing damaged lighting or electrical equipment, any motor vehicle of mosquito abatement, vector control, or pest abatement agencies and used

- for those purposes, or any ambulance used by a private entity under contract with a public agency.
- 9. "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 13 CCR, incorporated by reference in § 37.4(B) of this Part.
- "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 13 CCR, incorporated by reference in § 37.4(B) of this Part.
- 11. "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 Rhode Island in any model year.
- 12. "Greenhouse gas" means any of the following gases: carbon dioxide, methane, nitrous oxide, and hydrofluorocarbons.
- 13. "GHG Credit" means greenhouse gas credit.
- 14. "Gross vehicle weight rating" or "GVWR" means the value specified by the vehicle manufacturer as the maximum designed loaded weight of a single vehicle, consistent with good engineering judgment.
- 153. "Heavy-duty vehicle" means any motor vehicle having a manufacturer's gross vehicle weight rating greater than 6,000 pounds, except passenger cars.as defined in 13 CCR § 1900 or 17 CCR § 95662, as applicable, incorporated by reference in § 37.4(B) of this Part.
- 16. "Heavy-duty engine" means as defined in 13 CCR § 1900 or 17 CCR § 95662, as applicable, incorporated by reference in § 37.4(B) of this Part.
- 174. "Light-duty truck" means any 2000 and subsequent model motor vehicle certified to standards in 13 CCR §§ 1961(a)(1), 1961.2, or 1961.4, incorporated by reference in § 37.4(B) of this Part, motor vehicle rated at 8,500 pounds gross vehicle weight or less, and any other motor vehicle, rated at 6,000 pounds gross weight or less, that is designed primarily for purposes of transportation of property or is a derivative of such a vehicle, or is available with special features enabling off-street or off-highway operation and use.
- 185. "LEV" means a low-emission vehicle.

- 196. "Mail out" means a widely distributed general correspondence issued by CARB whenever said board needs information from the public, or when it wishes to inform the public of new information.
- 4207. "Manufacturer" means any independent low volume, small, intermediate or large volume vehicle manufacturer, as defined in 13 CCR § 1900, incorporated by reference in § 37.4(B) of this Part.
- 21. "Manufacturers advisory correspondence" means a document issued by CARB, which is a policy interpretation for further clarification of the CCR applicable to motor vehicles.
- 1822. "Medium-duty passenger vehicleengine" means as defined in 13 CCR § 1900 or 17 CCR § 95662, as applicable, incorporated by reference in § 37.4(B) of this Part. any medium-duty vehicle with a gross vehicle weight rating of less than 10,000 pounds that is designed primarily for the transportation of persons.
- a. The medium-duty passenger vehicle definition does not include any vehicle which:
- (1) Is an "incomplete truck" i.e., is a truck that does not have the primary load carrying device or container attached; or
- (2) Has a seating capacity of more than twelve (12) persons; or
- (3) Is designed for more than 9 persons in seating rearward of the driver's seat; or
- (4) Is equipped with an open cargo area of seventy-two (72.0) inches in interior length or more. A covered box not readily accessible from the passenger compartment will be considered an open cargo area, for purposes of this definition.
- "Medium-duty passenger vehicle" means any pre-1995 model year heavy-duty vehicle having a manufacturer's gross vehicle weight rating of 8,500 pounds or less; any 1992 through 2006 model year heavy-duty low-emission, ultra-low-emission, super-ultra-low-emission or zero-emission vehicle certified to the standards in 13 CCR § 1960.1(h)(2) having a manufacturer's gross vehicle weight rating of 14,000 pounds or less; any 1995 through 2003 model year heavy-duty vehicle certified to the standards in 13 CCR § 1960.1(h)(1), incorporated in § 37.4(B) of this Part having a manufacturer's gross vehicle weight rating of 14,000 pounds or less; and any 2000 and subsequent model heavy-duty low-emission, ultra-low-emission, super-ultra-low-emission or zero-emission vehicle certified to the standards in 13 CCR §§ 1961(a)(1) or 1962, incorporated in § 37.4(B) of this Part, having a manufacturer's gross vehicle weight rating

- between 8,501 and 14,000 pounds.as defined in 13 CCR § 1900, incorporated by reference in § 37.4(B) of this Part.
- 24. "Medium-duty vehicle" means as defined in 13 CCR § 1900 or 17 CCR § 95662, as applicable, incorporated by reference in § 37.4(B) of this Part.
- 2025. "Model year" means a motor vehicle 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 (2) or more stages, the time of manufacture shall be the date of completion of the chassis, except for a vehicle or engine subject to 17 CCR § 95662(a)(16), incorporated by reference in § 37.4(B) of this Part..
- 2126. "Motor vehicle" means a vehicle which is self-propelled but does not include a self-propelled wheelchair, invalid tricycle, or motorized quadricycle, if operated by a person who, by reason of physical disability, is otherwise unable to move about as a pedestrian.
- 2227. "New vehicle" means any passenger car or light duty truckvehicle with 7,500 miles or fewer on its odometer.
- 28. "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 § 86.1803-01, amended on July 1, 2011, incorporated by reference herein, that achieves all-electric range as defined in 13 CCR § 1963(c)(1), incorporated by reference in § 37.4(B) of this Part.; 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 13 CCR § 1963(c)(1), incorporated by reference in § 37.4(B) of this Part.
- 2329. "NMOG credit" means non-methane organic gas credit.
- 24<u>30</u>. "NMOG + NOx\_credit" means the combined emissions of non-methane organic gases and oxides of nitrogen\_credit.
- 2531. "NOx" means oxides of nitrogen.
- 2632. "Passenger car" means any motor vehicle designed primarily for transportation of persons and having a design capacity of twelve persons or less.
- 33. "Qualifying Community-based Clean Mobility Program" means a program determined by the Department to qualify as a community-based clean

mobility program pursuant to guidance issued by the Department. The Department 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 13 CCR § 1962.4, incorporated by reference in § 37.4(B) of this Part.

#### 2734. "Recall" means:

- A manufacturer's The issuing of notices directly to consumers that vehicles in their possession or control should be corrected, and/or;
- b. A manufacturer's eEfforts to actively locate and correct vehicles in the possession or control of consumers.
- 2835. "Recall campaign" means that plan approved by CARB or the Department, by which the manufacturer will affect the recall of non-complying vehicles.
- 36. "Smog index label" means a decal securely affixed by the manufacturer to a window of all passenger car and light-duty trucks which discloses the smog index for the vehicle in accordance with 13 CCR § 1965, incorporated by reference in § 37.4(B) of this Part.
- 29. "Test group" means a grouping of vehicles as defined by 40 C.F.R. § 86.1827-01, incorporated in § 37.4(A) of this Part.
- 3037. "Tampering" means removing, disconnection, or modifying any emissions controls systems, which renders one or more components ineffective.

  Examples include, but are not limited to, the removal of the catalytic converter or light for the Malfunction Indicator Lamp (MIL), bypassing the Exhaust Gas Recirculation (EGR) valve, Air Injection, or Diesel Exhaust Fluid (DEF) systems, etc. Tampering also includes the installation of software, firmware, or other electric or mechanical devices that bypass, defeat, or otherwise render the vehicle's emissions control systems inoperative, including the use of simulators.
- "Test vehicle" means an experimental or prototype motor vehicle which appears to have very low emission characteristics or a used motor vehicle within which an experimental motor vehicle pollution control device is installed, and which has also received a test vehicle or fleet permit from CARB pursuant to Manufacturers Advisory Correspondence no. 83-01.
- 39. "Trailer" means as defined in 17 CCR § 95662, incorporated by reference in § 37.4(B) of this Part.
- 31. "Ultimate purchaser" means, with respect to any new motor vehicle or new motor vehicle engine, the first person who in good faith purchases a new motor vehicle or new motor vehicle engine for purposes other than resale.

- 3240. "Used motor vehicle" means motor vehicle that is not a new motor vehicle.
- 41. "VECs" means vehicle equivalent credits.
- 42. "Vehicle or motor vehicle" means any passenger car, light-duty truck, medium-duty passenger vehicle, medium-duty vehicle, or heavy-duty vehicle as appropriate.
- 3343. "Zero-Emission vehicle" or "ZEV" means a zero (0) emission vehicle.a vehicle that produces zero exhaust emission of any criteria pollutant (or precursor pollutant) or greenhouse gas, excluding emissions from air conditioning systems, under any possible operational modes or conditions.
- 44. "ZEV Credit" or "ZEV value" means a unit, expressed numerically, generated in accordance with 13 CCR §§ 1962.2, 1962.4, and 1963.2, incorporated by reference in § 37.4(B) of this Part.

# 37.6 Applicability

- A. As authorized by 42 U.S.C. § 7507, certain sections of 13 and 17 CCR are incorporated by reference in § 37.4(B) of this Part. Wherever this regulation refers to 13 or 17 CCR without a reference to a specific section of the CCR, the reference is made to all those sections listed in, and that version of those subsections as of the operative/effective dates provided for in Table 1 or Table 2 in § 37.4 of this Part, respectively.
- B. Wherever this Part refers to a specific section of the CCR, the reference is made to that version of the section as of the effective date provided for in Table 1 or Table 2 in § 37.4 of this Part.
- The tailpipe emissions, evaporative emissions, zero emission vehicle, and related provisions of this regulation shall apply to all 2008 and subsequent model year passenger cars, light-duty trucks, and 2009 and subsequent model year medium-duty vehicles sold, leased, offered for sale or lease, imported, delivered, purchased, rented, acquired, received, or registered in the State of Rhode Island.

# 37.7 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 Rhode Island unless the vehicle is California-certified and complies with the following criteria:
  - \_\_\_\_\_1. The exhaust emission standards, as applicable in 13 CCR including:

- a. Low Emission Vehicle Program, §§ 1900, 1956.8, 1960.1, 1961, 1961.2, and 1961.4;
- b. The Greenhouse Gas Emission Standards Program, §§ 1961.1 and 1961.3, and;
- c. The Zero Emission Vehicle Program, §§ 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 13 CCR § 1965.
- ——3. The evaporative emissions standards in 13 CCR § 1976.
- 4. The refueling emissions standards in 13 CCR § 1978.
- 5. The malfunction and diagnostic system requirements in 13 CCR §§ 1968.1 and 1968.2.
- 6. The assembly-line testing procedure requirements in 13 CCR § 2062.
- 7. The specifications for fill pipes and openings of motor vehicle fuel tanks in 13 CCR § 2235.
- B. Effective for model year 2027 and subsequent model years, any manufacturer that certifies on-road vehicles over 8,500 pounds GVWR for sale or lease in Rhode Island must comply with:
  - 1. The Advanced Clean Trucks rule as incorporated by reference in § 37.4 of this Part and in 13 CCR §§ 1963 through 1963.5.
- B. The greenhouse gas emission standards and related provisions of this regulation shall apply to all 2009 and subsequent model year passenger cars, light-duty trucks and medium-duty passenger vehicles sold, leased, offered for sale or lease, imported, delivered, purchased, rented, acquired received or registered, in the State of Rhode Island.
- 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 2027 or subsequent model-year medium- and heavy-duty engine or vehicle, or trailer in Rhode Island unless the vehicle is California-certified and complies with the following criteria:

- 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 § 37.4 of this Part and in 13 and 17 CCR;
- 2. All applicable emissions standards, testing procedures, warranty, reporting, recall and other applicable requirements of California Greenhouse Gas Emissions Standards for Medium- and Heavy-Duty Engines, Vehicles, and Trailers (Phase 2) as incorporated by reference in § 37.4 of this Part and 13 and 17 CCR.
- CD. Pursuant to the requirements of 42 U.S.C § 7507, the Department shall apply All technical guidance issued by CARB relative to the implementation of 13 and 17 CCR, including but not limited to Manufacturers Advisory Correspondences and Mail oQuts shall be applicable to all vehicles subject to this regulation.

# 37.78 Emission Manufacturer Fleet Requirements

- A. No person shall sell, import, deliver, purchase, lease, rent, acquire, receive, or register a new vehicle subject to this regulation in the State of Rhode Island that has not been certified by CARB as compliant with all applicable requirements of 13 CCR §§ 1900, 1960.1, 1960.5, 1961, 1961.1, 1961.2, 1961.3, 1962, 1962.1, 1962.2, 1965, 1968.1, 1968.2, 1968.5, 1976, 1978, 2037, 2038, 2062, 2101, 2111, and 2235, incorporated in § 37.4(B) of this Part, unless the vehicle is sold directly from one dealer to another dealer, sold for the purpose of being wrecked or dismantled, sold exclusively for off-highway use, or sold for registration out of state, and except as provided in § 37.7(E) of this Part.
- B. It is conclusively presumed under this regulation that the equitable or legal title to any motor vehicle with an odometer reading of 7,500 miles or more has been transferred to an ultimate purchaser and that the equitable or legal title to any motor vehicle with an odometer reading of less than 7,500 miles has not been transferred to an ultimate purchaser. 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 Rhode Island.

#### C. Fleet Average Requirements

1. Effective model years 2008–2004 through 2014, each manufacturer shall comply compliance—with the Fleet Average NMOG Mass-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 in Rhode Island, as set forth at 13 CCR § 1961, shall be demonstrated for each motor vehicle manufacturer according to the procedures in 13 CCR § 1961 incorporated in § 37.4(B) of this Part.

- and shall be based on the number of vehicles, subject to this regulation, produced and delivered for sale by each manufacturer in the State of Rhode Island except NMOG credits earned prior to model year 2004 shall be treated as though they were earned in model year 2004.
- Effective model years 2004 through 2014, each manufacturer shall comply with the LEV II medium-duty vehicle phase-in requirements and, for model years 2004 through 2014, may earn and bank VECs, both in accordance with 13 CCR § 1961, except VECs earned prior to model year 2007 shall be treated as though they were earned in model years 2007. Starting with model year 2007 through 2014, all medium-duty vehicles are subject to the LEV II standards in accordance with 13 CCR § 1961.
- 23. Effective model years 2015 through 2025, passenger cars and light-duty trucks, and model years 2015 through 2028 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 2015, and for each subsequent model year, compliance with the fleet average NMOG + NOx Requirement in Rhode Island, as set forth at 13–13 CCR § 1961.2, shall be demonstrated for each motor vehicle manufacturer according to the procedures in 13 CCR § 1961.2, incorporated in § 37.4(B) of this Part, and shall be based on the number of vehicles, subject to this regulation, produced and delivered for sale by each manufacturer in the State of Rhode Island.
- 4. Effective for model years 2027 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 13 CCR § 1961.4.
- 35. Effective for model years 2009 through 2016, each manufacturer shall compliance with comply with the Fleet Average Greenhouse Gas Exhaust Mass-Emission 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 as set forth at 13 CCR § 1961.1, shall be demonstrated for each motor vehicle manufacturer according to the procedures in 13 CCR § 1961.1, incorporated in § 37.4(B) of this Part, and shall be based on the number of vehicles, subject to this regulation, produced and delivered for sale by each manufacturer in the State of Rhode Island.
- 46. Effective for model year 2017 through model year 2025and subsequent model years, each a-manufacturer shall comply with the fleet average emission greenhouse gas requirements for passenger cars, light-duty

trucks, and medium-duty passenger vehicles, and may earn and bank GHG credits, in accordance with may elect to demonstrate compliance with the California Exhaust Emissions Standards by demonstrating compliance with the "2017 through 2025 Model Year National Greenhouse Gas Program" according to the procedures set forth in 13 CCR § 1961.3., incorporated in § 37.4(B) of this Part.

- a. The optional compliance approach set forth in 13 CCR § 1961.3(c), incorporated in § 37.4(B) of this Part shall not be available for 2021 through 2025 model year passenger cars, light-duty trucks, and medium-duty passenger vehicles if the "2017 through 2025 Model Year National Greenhouse Gas Program" is altered via a final rule published in the Code of Federal Register subsequent to October 25, 2016.
- 5. Emission credits and debits, based on the number of vehicles, subject to this regulation, produced and delivered for sale by each manufacturer, in the State of Rhode Island, may be accrued and utilized by each vehicle manufacturer pursuant to the procedures set forth at 13 CCR §§ 1961 through 1961.3, incorporated in § 37.4(B) of this Part.

#### D. ZEV Requirements

- 47. Effective for model years 2007 through 2008, each manufacturer shall comply with the Zero Emission Vehicle sales requirements and, starting with 2000 model year vehicles, may earn and bank ZEV credits, both in accordance with 13 CCR § 1962.
- 8. Effective Ffor model years 2009 through 2017, each manufacturer shall comply with the Zero Emission Vehicle standards sales requirement, and starting with 2000 model year vehicles, may earn and bank ZEV credits, both in accordance with in Rhode Island and based on Rhode Island total vehicle sales, as set forth in-13 CCR § 1962.1., incorporated in § 37.4(B) of this Part.
- 29. Effective Ffor model year 2018 through 2025,and for each subsequent model year, 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 standards in Rhode Island and based on Rhode Island total vehicle sales, as set forth in-13 CCR § 1962.2., incorporated in § 37.4(B) of this Part.
- 10. Effective for model year 2027 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 13 CCR § 1962.4.

- 11. Effective for model year 2027 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 2024 and subsequent model years may earn, bank, and trade ZEV and NZEV credits both in accordance with 13 CCR §§ 1963 through 1963.5.
- 12. Effective for model year 2027 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 13 CCR § 1956.8, unless provided an exemption in § 37.9 of this Part.
- 13. Effective for model year 2027 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 13 CCR §§ 95660 through 95664.
- 3. Credits and debits, based on the number of vehicles, subject to this regulation, produced and delivered for sale by each manufacturer, in the State of Rhode Island, may be accrued and utilized by each vehicle manufacturer pursuant to the procedures set forth at 13 CCR §§ 1962.1 and 1962.2, incorporated in § 37.4(B) of this Part.

### E. Exemptions 37.9 Exemptions

- A. 1. In addition to any exceptions or exemptions in 13 and 17 CCR, new Mmotor vehicles are exempt if:
  - 1. Motor vehicles are exempt if Defined as test vehicles, as emergency vehicles, or qualifying for exemption under California Health and Safety Code § 43656-;
  - For the purposes of Heavy-Duty Engines and Vehicle Omnibus only, model year 2027 and subsequent "transit agency diesel-fueled bus" pursuant to 13 CCR § 1956.8(a)(2)(F), for which there is no CARB certification;
  - 3. For the purposes of Advanced Clean Trucks only, a vehicle defined as an "excluded bus" pursuant to 13 CCR § 1963(c)(11);
  - 4. Designed exclusively for off-highway use;

- 4<u>5</u>. <u>H</u>held for daily lease or rental to the general public or engaged in interstate commerce which are registered and principally operated outside the State of Rhode Island.;
- 56. Motor vehicles are exempt if Ppurchased by a nonresident prior to establishing residency in the State of Rhode Island;
- 67. Transferred by inheritance, or by decree of divorce, dissolution or legal separation entered by a court of competent jurisdiction—;
- 78. Motor vehicles are exempt if Aacquired by a resident of the State of Rhode Island for the purpose of replacing a vehicle registered to said resident which was damaged or inoperative, beyond reasonable repair, or was stolen while out of the State; provided that such replacement vehicle is acquired out of the State at the time the previously registered vehicle became damaged or inoperative, beyond reasonable repair, or was stolen.

# 37.810 Anti-tampering Provisions Tampering Prohibited

- A. No person shall disconnect, modify, or alter, or otherwise render inoperative any certified device, except for purposes of repair or replacement emission control device or system of a motor vehicle, except to repair or replace a part or all of the emissions control system to return the emission control system to its original manufacturer's certified specifications.
- B. No person shall unknowingly operate a motor vehicle unless all air pollution control systems are in place and in operating condition.
- C. No person shall rent, lease, offer for sale, or in any manner transfer ownership of a motor vehicle unless all air pollution control systems are in place and in operating condition.
- BD. No person shall operate or leave standing upon any highway, any motor vehicle subject to this regulation or subject to the motor vehicle emission standards adopted pursuant to 42 U.S.C. § 7521 unless the motor vehicle is equipped with all of the required certified devices which are correctly installed and in operating condition.

# **37.9 Vehicle Testing**

### **37.9.1 New Vehicle Certification Testing**

A. All new vehicle models subject to this regulation, sold or leased in the State of Rhode Island, must be certified as meeting the California Standards in 13 CCR §§ 1960.1, 1960.5, 1961, 1961.1, 1961.2, 1961.3, 1962, 1962.1, 1962.2, 1965, 1968.1, 1968.2, 1968.5, 1976, 1978, 2037, 2038, 2062, 2101, 2111, and 2235, incorporated in § 37.4(B) of this Part, as determined by testing conducted in accordance with the testing procedures incorporated in said Section of 13 CCR.

- Testing reports must be provided by the manufacturer to the Department upon request.
- B. For the purposes of certifying compliance with § 37.9.1(A) of this Part, New Vehicle Certification Testing determinations and findings made by CARB shall be deemed acceptable.

#### 37.9.2 Assembly Line Testing

- A. All manufacturers of new vehicles subject to this regulation, shall conduct Inspection Testing and Quality Audit Testing in accordance with 13 CCR § 2062, incorporated in § 37.4(B) of this Part. Testing reports must be provided to the Department upon request.
- B. For the purposes of determining compliance with § 37.9.2(A) of this Part, Inspection Testing and Quality Audit Testing determinations and findings made by CARB shall be deemed acceptable.
- C. In the event a facility that manufactures vehicles certified to the California Standards for sale in Rhode Island is not subject to the above Inspection Testing and Quality Audit Testing requirements of CARB, the Department may, after consultation with CARB, require Inspection Testing and Quality Audit Testing at such facility in accordance with 13 CCR §§ 2062, 2106, 2107, and 2150, incorporated in § 37.4(B) of this Part; provided that upon a manufacturer's written request and demonstration of need, functional testing pursuant to the procedures incorporated in 13 CCR § 2062, incorporated in § 37.4(B) of this Part of a statistically significant sample may substitute for the 100% testing rate in 13 CCR § 2062, with the written consent of the Department.

#### **37.9.3 New Vehicle Compliance Testing**

- A. New vehicle models subject to this regulation, prior to their being offered for sale or lease in the State of Rhode Island, must meet the California Standards in 13 CCR §§ 1900, 1960.1, 1960.5, 1961, 1961.1, 1961.2, 1961.3, 1962, 1962.1, 1962.2, 1965, 1968.1, 1968.2, 1968.5, 1976, 1978, 2037, 2038, 2062, 2101, 2111, and 2235, incorporated in § 37.4(B) of this Part as determined by New Vehicle Compliance Testing, conducted in accordance with 13 CCR §§ 2101, 2106 through 2110, 2150, and 2151, incorporated in § 37.4(B) of this Part. Testing reports must be provided by the manufacturer to the Department upon request.
- B. For the purpose of compliance with § 37.9.3(A) of this Part, New Vehicle Compliance Testing determinations and findings made by CARB shall be deemed acceptable.

### 37.9.4 In-Use Vehicle Enforcement Testing

- A. For purposes of detection and repair of vehicles subject to this regulation and failing to meet the California Standards in 13 CCR §§ 1900, 1960.1, 1960.5, 1961, 1961.1, 1961.2, 1961.3, 1962, 1962.1, 1962.2, 1965, 1968.1, 1968.2, 1968.5, 1976, 1978, 2037, 2038, 2062, 2101, 2111, and 2235, incorporated in § 37.4(B) of this Part, the Department may conduct, in consultation with CARB, In-Use Vehicle Enforcement Testing in accordance with the protocol and testing procedures in 13 CCR § 2140, incorporated in § 37.4(B) of this Part. Testing reports must be provided by the manufacturer to the Department upon request.
- B. For the purposes of compliance with § 37.9.4(A) of this Part, In-Use Vehicle Enforcement Testing determinations and findings made by CARB shall be deemed acceptable.

#### 37.9.5 In-Use Surveillance Testing

- A. For the purposes of testing and monitoring the overall effectiveness in the State of Rhode Island of the program set forth in this regulation in controlling emissions, the Department may conduct In-Use Surveillance Testing in consultation with CARB.
- B. For the purposes of program planning and analysis, In-Use Surveillance Testing determinations and findings made by CARB shall be deemed acceptable.

# 37.101 Warranty

- A. For California-certified vehicles All manufacturers of new vehicles that delivered for are sold, leased, offered for sale or lease, or registered in the State of Rhode Island shall warrant to the owner that each vehicle shall comply over its period of warranty coverage with all requirements of 13 CCR §§ 1962.8, 2035 through 2038, 2040 and 2046. §§ 2035 through 2041, incorporated in § 37.4(B) of this Part. All manufacturers shall submit to the Department, upon request, Failure of Emission-Related Components reports as defined at 13 CCR § 2144, incorporated in § 37.4(B) of this Part, for vehicles subject to this regulation, in compliance with the procedures in 13 CCR.
- B. All manufacturers shall include the emission control system warranty statement required by 13 CCR § 2039, modified by some means (e.g., printed within the text or a sticker) to clearly inform Rhode Island owners of a California-certified vehicles that the California Warranty applies to the vehicle. This statement shall provide a telephone number appropriate for Rhode Island.
- BC. For purposes of compliance with § 37.10(A) of this Part, manufacturers may submit copies of the Failure of Emission-Related Components reports that are submitted to CARB in lieu of submitting reports for vehicles subject to this regulation.

# 37.1112 Manufacturer Reporting Requirements

### 37.12.1Delivery Reporting

A. \_\_\_\_Commencing with the 2008 model year, Eeach manufacturer shall submit annually, to the Department, by no later than March 1 of the calendar year following the close of the completed model year, a report, itemized by test group and emission standard, documenting total new vehicles deliveries delivered for sale or lease of vehiclesin each test group over that model year, in the State of Rhode Island.

### 37.12.2 Fleet Reporting

- A. For model years 2011 through 2014, eEach manufacturer shall submit annually to the Department, by no later than March May 1 of the calendar year following the close of the completed model year, a report, itemized by test group and emission standard, that deomstrates demonstrates that the manufacturer has met the fleet requirements prepared according to the procedures in 13 CCR § 1961, incorporated in § 37.4(B) of § 37.8(A) of this Part., calculating the Fleet Average NMOG Emission Rate for the model year just ended.
- B. If a manufacturer wants to bank VECs or GHG, NMOG, NMOG + NOx, ZEV, or NZEV credit or value, the manufacturer shall submit annually to the Department, by no later than May 1 of the calendar year following the close of the completed model year, a report which demonstrates that such manufacturer has earned VECs or GHG, NMOG, ZEV, or NZEV credits or values in Rhode Island. Credits or value are to be calculated in the same manner as required by CARB.
- C. Commencing with model year 2015, each manufacturer shall submit annually to the Department, by no later than March 1 of the year following the close of the completed model year, a report, prepared according to the procedures in 13 CCR § 1961.2, incorporated in § 37.4(B) of this Part, calculating the Fleet Average NMOG + NOx Mass Emission Rate for the model year just ended.
- D. For the purposes of determining if vehicles qualify for exemption under § 37.7(E) of this Part, the Department may require any motor vehicle manufacturer or dealer of vehicles subject to this regulation to submit any documentation the Department deems necessary for the effective administration and enforcement of this regulation.
- E. Commencing with the model year 2009, each manufacturer shall submit annually, to the Department, by no later than May 1 of the calendar year following the close of the completed model year, a report documenting the fleet average greenhouse gas exhaust emission levels for passenger cars, light-duty trucks and medium-duty passenger vehicles, delineated by model type, that are produced and delivered for sale in the State of Rhode Island, as determined in

accordance with the provisions set forth in 13 CCR §§ 1961.1 and 1961.3, incorporated in § 37.4(B) of this Part.

### 37.12.3 Recall Reporting

- A. For information and not approval by Rhode Island, each manufacturer shall submit, within 30 days of CARB approval, a copy of any CARB approved voluntary, influenced or ordered recall plan specified in 13 CCR §§ 1962.7, 2114, 2125, and 2169 supplemented with the number of affected vehicles registered in Rhode Island.
- B. For information and not for approval by Rhode Island, each manufacturer shall submit, upon request, submit recall campaign progress reports for vehicles registered in Rhode Island, within the timelines of, and containing the information required by, 13 CCR §§ 1962.7, 2119, 2133, and 2169.7. Reports need not be submitted to the Department if the equivalent reports have been waived by CARB.

#### 37.12.4 Documentation

- A. A manufacturer, a dealer or a transporter of new vehicles shall, upon request, provide to the Department any documentation, including but not limited to the Vehicle Identification Numbers, which the Department determines to be necessary for the effective administration and enforcement of this Part.
- B. Reports and other information required by this Part must be submitted to: Part37.AirCompliance@dem.ri.gov

# 37.123Enforcement

- A. The Department may conduct inspection and surveillance of new and used motor vehicles for the purposes of determining compliance with the requirements set forth in § 37.7 of this Part.
  - 1. Inspections by the Department or its agents, pursuant to § 37.12(A) of this Part, may be conducted on any premises owned, operated, used, leased, or rented by any vehicle dealer or manufacturer.
  - Saidilnspection may extend to all emission-related parts and operation and may require the on-premises operation and testing of an engine or vehicle, and inspection of any related records, including records of certified device repair performed under warranty.
  - 23. The Department or its agents Inspections may perform include functional tests, steady-state tests, and other tests as reasonably necessary to verify compliance with this regulation. In addition, the California Motor Vehicle Inspection program emissions tests standards in 13 CCR § 2176, incorporated in § 37.4(B) of this Part, applicable to the appropriate model

year vehicle, may be used by the Department to verify compliance with this regulation.

- B. Upon request, during an inspection, such dealer or manufacturer must make available to the Department any related records documenting vehicle origin, certification, delivery, or sales and records of emission related part repairs performed under warranty.
- B. Any order or enforcement action taken by CARB to correct noncompliance with any provision of the California Standards that results in the recall of any vehicle pursuant to 13 CCR §§ 2109 through 2135, incorporated in § 37.4(B) of this Part, shall apply to all vehicles subject to this regulation, except where the manufacturer demonstrates to the Department's satisfaction within twenty-one (21) days of issuance of said CARB action, that said action is not applicable to said vehicles in Rhode Island.
- C. Any voluntary or influenced emission-related recall campaign initiated by any manufacturer pursuant to 13 CCR §§ 2113 through 2121, incorporated in § 37.4(B) of this Part shall extend to all applicable vehicles subject to this regulation, except where the manufacturer demonstrates to the Department's satisfaction within twenty-one (21) days of CARB approval of the campaign that said campaign is not applicable to said vehicles in Rhode Island.
- <u>DC</u>. The Department shall enforce the requirements of this regulation in accordance with 13 CCR and applicable federal and Rhode Island law.