# **Chapter 127: NEW MOTOR VEHICLE EMISSION STANDARDS**

**SUMMARY**: This regulation establishes motor vehicle emission standards for new passenger cars, light duty trucks, medium duty vehicles, and heavy-duty diesel vehicles.

1. **Scope**/**Applicability**
2. This regulation applies statewide.
3. This regulation applies to:
4. Any 2001 and subsequent model-year passenger cars, light duty trucks or 2003 and subsequent model-year medium-duty vehicles, and 2005 and 2006 model-year heavy-duty diesel engines and vehicles.
5. All 2008 and subsequent model year heavy duty diesel engines and vehicles.
6. Beginning with Model Year 2009, manufacturers must meet the Zero Emissions Vehicle sales requirement.
7. Beginning with Model Year 2009, manufacturers must meet the greenhouse gas emission standards for passenger cars, light-duty and medium duty passenger vehicles.

**2. Definitions**

1. **Add-on part. “**Add-on part**”** means any aftermarket part which is not a modified part or a replacement part.
2. **Aftermarket 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. **Auxiliary Power System.** “Auxiliary Power System” or APS means any device that is permanently dedicated to the vehicle on which it is installed and provides electrical, mechanical, or thermal energy to the primary diesel engine, truck cab and/or sleeper berth, bus’s passenger compartment or any other commercial vehicle’s cab, as an alternative to idling the primary diesel engine.
4. **California-certified.** “California-certified” means having a valid executive order and approved by CARB for sale in California.
5. **CARB.** “CARB” means the California Air Resources Board.
6. **Consolidated part.** “Consolidated part” means a part which is designed to replace a group of original equipment parts.
7. **Dealer.** *“*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. **Delivered for sale.** “Delivered for sale” means delivered for sale or for lease in Maine.
9. **Emergency vehicle.** “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, used for repairing damaged lighting or electrical equipment.
10. **Emission Control Labels.** “Emission Control Labels” 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 all new vehicles certified for sale in California, in accordance with Title 13, *California Code of Regulations*, Section 1965.
11. **Environmental Performance Label.** “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 disclose the global warming and smog score for the vehicle in accordance with Title 13, *California Code of Regulations*, Section 1965.
12. **Emissions-related part.** “Emissions-related part” means any automotive part, which affects any regulated emissions from a motor vehicle which is subject to California or federal emission standards. This includes, at a minimum those parts specified in the “Emissions-Related Parts List,” adopted by the California Air Resources Board.
13. **Federal Fuel Economy and Environmental Label.** “Federal Fuel Economy and Environmental Label” means a Federal Label that is affixed by the manufacturer to a window on all 2013 (optionally in 2012) and subsequent model year passenger cars, light-duty trucks, and medium-duty passenger vehicles and is compliant with the federal “Fuel Economy and Environmental Label” published in 40 CFR Parts 85, 86 and 600 as promulgated on July 6, 2011."
14. **Fleet average emission.** “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 to Maine in any applicable model-year based on the calculation in Title 13 *California Code of Regulations*, Sections 1960.1(g)(2), 1961, 1961.1, or 1961.3
15. **Greenhouse gas.** “Greenhouse gas” means the following gases: carbon dioxide, methane, nitrous oxide and hydrofluorocarbons.
16. **Greenhouse gas vehicle test group.** “Greenhouse gas vehicle test group” means vehicles that have an identical test group, vehicle make and model, transmission class and driveline, aspiration method (e.g., naturally aspirated, turbocharged), camshaft configuration, valvetrain configuration, and inertia weight class as defined in Title 13 *California Code of Regulations*, Section 1961.1.
17. **Heavy-duty engine.** “Heavy-duty engine” means an engine that is used to propel a heavy-duty vehicle.
18. **Heavy–duty motor vehicle.** “Heavy-duty motor vehicle” means a motor vehicle with a gross vehicle weight rating greater than6,000 pounds, except passenger cars.
19. **Independent low volume manufacturer.** “Independent low volume manufacturer” means a manufacturer with California annual sales of less than 10,000 new passenger cars, light-duty trucks and medium-duty vehicles following aggregation of sales as defined in Title 13 *California Code of Regulations*, Section 1900 (b)(8).
20. **Intermediate volume manufacturer.** “Intermediate volume manufacturer” means any pre-2001 model year manufacturer with California sales between 3,001 and 60,000 new light- and medium-duty vehicles per model year based on the average number of vehicles sold by the manufacturer each model year from 1989 to 1993; any 2001 through 2002 model year manufacturer with California sales between 4,501 and 60,000 new light- and medium-duty vehicles per model year based on the average number of vehicles sold by the manufacturer each model year from 1989 to 1993; any 2003 through 2017 model year manufacturer with California sales between 4,501 and 60,000 new light- and medium-duty vehicles based on the average number of vehicles sold for the three previous consecutive model years for which a manufacturer seeks certification; and any 2018 and subsequent model year manufacturer with California sales between 4,501 and 20,000 new light- and medium-duty vehicles based on the average number of vehicles sold for the three previous consecutive model years for which a manufacturer seeks certification as defined in Title 13, *California Code of Regulations*, Section 1900.
21. **Large volume manufacturer.** “Large volume manufacturer” means “any 2000 and subsequent model year manufacturer that is not a small volume manufacturer, or an independent low volume manufacturer, or an intermediate volume manufacturer.
22. **Light-duty truck.** “Light-duty truck” means any 2000 and subsequent model vehicle certified to standards in Title 13, *California Code of Regulations* Section 1961(a) (1) rated at 8500 pounds gross vehicle weight or less, and any other vehicle rated at 6000 pounds gross vehicle weight or less, which 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.
23. **Lease.** “Lease” means any commercial transaction recognized under the laws of this State as a means of creating a right to use a good and includes renting. It also includes offering to rent or lease.
24. **Manufacturer.** “Manufacturer” means any small, independent low volume, intermediate or large volume vehicle manufacturer as defined in Title 13, *California Code of Regulations* Section 1900.
25. **Medium duty passenger vehicle.** “Medium duty passenger vehicle” means 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. The medium-duty passenger vehicle definition does not include any vehicle which: (1) is an “incomplete truck”, i.e., a truck that does not have the primary load carrying device or container attached; or (2) has a seating capacity of more than 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 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.
26. **Medium-duty vehicle.** “Medium-duty vehicle” means any 2003 through 2006 model year heavy-duty low-emission, ultra-low-emission, super-ultra-low-emission or zero-emission vehicle certified to the standards in Title 13 *California Code of Regulations*, Sections 1956.8(g) or (h) or 1960.1(h)(2), having a manufacturer's gross vehicle weight rating of 14,000 lbs. or less; any 2003 heavy-duty vehicle certified to the standards in Title 13 *California Code of Regulations*, Sections 1960.1(h)(1), 1956.8(g) or (h) having a manufacturer's gross vehicle weight rating of 14,000 lbs. or less; and any 2003 and subsequent model heavy-duty low-emission, ultra-low-emission, super-ultra-low-emission or zero-emission vehicle certified to the standards in Title 13 *California Code of Regulations*, Sections 1956.8 (c), (g) or (h), 1961(a)(1), 1962, or 1962.1 having a manufacturer's gross vehicle weight rating between 8,501 and 14,000 lbs.
27. **Model-year.** "Model-year" means the manufacturer's annual production period for each engine family 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 motor vehicle manufactured in two or more stages, the time of manufacture shall be the date of completion of the chassis.
28. **Modified part.** “Modified part” means any aftermarket part intended to replace an original equipment emissions-related part and which is not functionally identical to the original equipment part in all respects which in any way affect emissions, excluding a consolidated part.
29. **New motor vehicle.** “New Motor Vehicle” means any passenger car, light‑duty truck or 2003 and subsequent model-year medium‑duty vehicle and 2005 and subsequent model-year heavy-duty engines and vehicles with 7,500 miles or fewer on its odometer.
30. **New motor vehicle engine.** “New motor vehicle engine” means a new engine in a motor vehicle.
31. **Passenger car.** "Passenger car" means any motor vehicle designed with a capability for transportation of human beings and having a design capacity of twelve individuals or less.
32. **Recall.** "Recall" means:
33. A manufacturer's issuing of notices directly to consumers that vehicles in their possession or control should be corrected; and/or
34. A manufacturer's efforts to actively locate and correct vehicles in the possession or control of consumers.
35. **Replacement part.** “Replacement part” means any aftermarket part which is intended to replace an original equipment emissions-related part and which is functionally identical to the original equipment part in all respects which in any way affect emissions (including durability), or a consolidated part.
36. **Sell.** “Sell” means any commercial vehicles transaction recognized under the laws of this State as a means of transferring ownership of a good and includes barter. It also includes offering for sale.

**II. Small volume manufacturer.** “Small volume manufacturer” means“with respect to the 2001 and subsequent model-years, a manufacturer with California sales less than 4,500 new passenger cars, light-duty trucks, medium-duty vehicles, heavy-duty vehicles and heavy-duty engines based on the average number of vehicles sold for the three previous consecutive model years for which a manufacturer seeks certification as a small volume manufacturer as defined in Title 13, *California Code of Regulations*, Section 1900.

**JJ. Smog Index Label.** “Smog Index Label” means a decal securely affixed by the manufacturer to a window of all passenger cars and light-duty truckswhich discloses the smog index for the vehicle in accordance with Title 13, *California Code of Regulations* Section 1965.

**KK. Type 0, I, I.5, II, III, IV, and V ZEVs**. “Type 0. I, I.5, II, III, IV, and V ZEVs” means “Type 0. I, I.5, II, III, IV, and V zero emission fuel cell or battery electric vehicles as defined in Title 13, *California Code of Regulations*, Section 1962.1(d)(5)(A).

1. **VECs.** “VECs” means vehicle equivalent credits.
2. **ZEV--Zero-Emission Vehicle**. “Zero emission vehicle” means any motor vehicle any passenger car, light‑duty truck, or medium duty vehicle certified to the zero emission vehicle standards in Title 13 CCR 1962, 1962.1, and 1962.2.

**3. Incorporation by Reference**

This chapter incorporates by reference certain sections of Title 13, *California Code of Regulations*. Appendix A lists the sections of Title 13, *California Code of Regulations* incorporated by reference and the respective amended date for each section. The sections of Title 13, *California Code of Regulations* incorporated by reference in this chapter are the version of the section adopted as of the amended date in Appendix A. For purposes of applying the incorporated sections of the *California Code of Regulations*, unless clearly inappropriate, “California” shall mean “Maine”. Copies of the incorporated material are available from the Department by calling 207-287-2437.

**4. Prohibitions**

**A. New Vehicle Emission Requirements.** No person, including a manufacturer or dealer, shall deliver for sale or lease, offer for sale or lease, sell or lease, import, or rent a new vehicle that is a 2001 and subsequent model-year passenger car or light-duty truck or 2003 and subsequent model-year medium-duty vehicle, unless the vehicle or engineis California-certifiedand complies with the following criteria:

(1) The exhaust emissions standards in Title 13, *California Code of Regulations* Sections 1956.8 (c),(g) or (h), 1960.1, 19611961.1, 1961.2, 1961.3, 1962, 1962.1 or 1962.2; and

(2) The emission control label requirements, the smog index label requirements for 2002 through 2009 model-years, and the “Environmental Performance Label” or a “Federal Fuel Economy and Environmental Label” securely affixed to a window of the vehicle for 2010 and subsequent model-years in accordance with Title 13, *California Code of Regulations* Section 1965. No motor vehicle dealer in Maine shall remove or cause removal of an “Environmental Performance Label” or a “Federal Fuel Economy and Environmental Label” affixed to any motor vehicle subject prior to the sale or lease of the vehicle.

(3) The evaporative emissions standards in Title 13, *California Code of Regulations* Section 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* Section 1968.1;

(6) The assembly-line testingprocedure requirements in Title 13, *California Code of Regulations* Section 2062; and

(7) The specifications for fill pipes and openings of motor vehicle fuel tanks in Title 13, *California Code of Regulations* Section 2235.

**B. New Heavy-Duty Diesel Vehicle Requirements.** No person, including a manufacturer or dealer, shall deliver for sale or lease, offer for sale or lease, sell or lease, import, or rent a 2005 or 2006 and 2008 and subsequent model-year heavy-duty diesel engine, a new motor vehicle equipped with a 2005 or 2006 and 2008 and subsequent model-year heavy-duty diesel engine, or a motor vehicle with a new 2005 or 2006 and 2008 and subsequent model-year heavy-duty diesel engine, unless the vehicle and engineare California-certifiedand complies with the following criteria:

1. The exhaust emissions standards in Title 13, *California Code of Regulations* Section 1956.8.

(2) Any diesel fueled auxiliary power system installed on a vehicle certified with a 2007 and subsequent model year heavy duty diesel engine must be California certified and comply with the requirements specified in Title 13 *California Code of Regulations* Section 2485(c)(3) or meet EPA’s Tier 4 standards pursuant to 40 CFR Part 1039 (last amended July 13, 2005).

1. **Zero Emission Vehicle Requirements.** Beginning with the 2009 model year, each manufacturer’s sales fleet of passenger cars (PCs), light-duty truck 1 (LDT1), and light-duty truck 2 (LDT2) vehicles as applicable, produced and delivered for sale in the State of Maine shall contain at least the same percentage of ZEVs subject to the requirements, including credit and banking provisions, set forth in the Title 13 *California Code of Regulations*, Section 1962.1 and 1962.2 using Maine specific vehicle numbers.

**D.** **Alternative Zero Emission Vehicle Compliance.** As an alternative means of compliance with the requirements of Section 4(C), an automobile manufacturer may instead opt to utilize the following alternative compliance mechanisms. If a manufacturer opts to utilize the alternative compliance mechanisms, such manufacturer shall notify the commissioner in writing by October 1, 2005.

(1) A manufacturer may earn Maine ZEV credits for the introduction into Maine of PZEVs, AT PZEVs, and ZEVs beginning with 2004 model year provided that:

1. The vehicle credit values for this alternative compliance path shall be the same as the Title 13 *California Code of Regulations*, Section 1962.

(b) After the credit value for a 2004 through 2008 model year vehicle is established by CARB pursuant to Title 13 *California Code of Regulations*, Section 1962, a Maine multiplier will be applied to such credit value for that vehicle in accordance with Table 1. The Maine multiplier shall not be applied to all ZEV Types that qualify for the travel provision as identified in the Title 13 *California Code of Regulations*, Section 1962(d)(5)(D).

Table 1, Maine Multiplier

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Year** | **Requirement** | **PZEV Credit Multiplier** | **AT PZEV Credit Multiplier** | **ZEV Credit Multiplier** |
| 2004 | Voluntary Early Introduction | 1.5 | 2.25 | 3 |
| 2005 | Voluntary Early Introduction | 1.5 | 2.25 | 3 |
| 2006 | Voluntary Early Introduction | 1.3 | 1.7 | 2 |
| 2007 | Voluntary Early Introduction | 1.15 | 1.3 | 1.5 |
| 2008 | Voluntary Early Introduction | 1.15 | 1.3 | 1.5 |
| 2009 | Equivalency with California Program | 1 | 1 | 1 |

(c) Maine ZEV credit use, life, banking and trading will be calculated as per *California Code of Regulations*, Title 13, Sections 1962 or 1962.1.

(d) The commissioner shall calculate the amount of credits earned based on the report received pursuant to Section 8(B)(3). The commissioner shall establish ZEV compliance accounts for each manufacturer and allocate the credits earned to such compliance accounts, including separate accounts for PZEV, AT-PZEV, Enhanced AT-PZEV, NEV, Types 0, I, I.5 II, III, IV and V ZEVs, transportation systems, and extended service. For each account, in the event that the number of credits earned pursuant to this subsection is less than the number of credits that would have been awarded to a manufacturer under Section 4(D)(2), the commissioner shall calculate the difference and apply a number of credits equal to such difference to such manufacturer’s compliance account.

(e) A manufacturer shall be entitled to the defined credits for all ZEV Types as specified in the travel provisions pursuant to the *California Code of Regulations*, Title 13, Sections 1962(d)(5)(D) or 1962.1(d)(5)(E). Starting with 2010 and subsequent model years, qualifying ZEV Types placed in service in California or any Section 177 State may be counted towards compliance in California and in all Section 177 States provided that the credits are multiplied by the ratio of a LVM’s production volume in a Section 177 State for the same model year in California as specified in Title 13 *California Code of Regulations*, Sections 1962.1(d)(5)(E).

(2) The commissioner shall set aside a number of Maine ZEV credits proportionally equivalent to the number of ZEV credits possessed by the requesting manufacturer, for use in the State of California at the beginning of the 2009 model year. This transfer will be performed only after all credit obligations for model years 2008 and earlier have been satisfied in California. The manufacturer’s California credit balances shall be multiplied by the ratio of the average number of PCs,LDT1, and LDT2 vehicles as applicable, produced and delivered for sale in Maine to the combined average number of PCs,LDT1, and LDT2 vehicles as applicable produced and delivered for sale in California in model years 2003 through 2005 or, alternatively, by the ratio of PCs, LDT1, and LD2 vehicles produced and delivered for sale in Maine to the combined number of PCs, LDT1s, and LDT2 vehicles as applicable, produced and delivered for sale in California in model year 2009. In either case, the time period used to determine the credit transfer ratio will also be used to determine model year 2009 ZEV sales requirements in Maine.

The commissioner shall establish ZEV compliance accounts for each manufacturer and allocate the credits calculated under this section 4(D)(2) to such compliance accounts, including separate accounts for PZEV, AT-PZEV, Enhanced ATPZEV, NEV, Type 0 ZEVs, Type I ZEVs, Type I.5 ZEVs, Type II ZEVs, Type III ZEVs, Type IV ZEVs, Type V ZEVs, transportation systems, and extended service. The commissioner shall notify such manufacturer of the number of ZEV credits available for use by July 31, 2009 and annually thereafter. Credits issued pursuant to this subsection may only be used in Maine for compliance with the ZEV provisions of section 4(C) subject to the same requirements and limitations on credit use set forth in the Title 13 *California Code of Regulations*, Section 1962.1 adjusted for Maine specific vehicle numbers.

A manufacturer shall be entitled to the defined credits for all ZEV Types as specified in the travel provisions pursuant to the *California Code of Regulations*, Title 13, Sections 1962(d)(5)(D) or 1962.1(d)(5)(E). Furthermore, each manufacturer operating under this compliance path shall:

(a) By May 1, 2009, provide the commissioner with the total number of PCs, LDT1, and LDT2 vehicles as applicable, produced and delivered for sale in Maine and California for 2003 through 2005 model years.

Alternatively, by May 1, 2009, provide the commissioner with the total projected number of PCs, LDT1 and LDT2 vehicles to be produced and delivered for sale in Maine and California in model year 2009. By March 1, 2010, provide the commissioner with actual 2009 model year PCs, LDT1 and LDT2 vehicles produced and delivered for sale in Maine and California. The commissioner shall adjust and notify such manufacturer of the number of ZEV credits established based on actual 2009 model year data by May 31, 2010.

(b) By May 1, 2009, provide the commissioner with the total number of banked California credits after all 2008 model year and earlier obligations have been met.

(c) Starting with model year 2009-2011, make available for purchase or lease in Maine any PZEV, AT-PZEV, Enhanced ATPZEV, and ZEV models, except all ZEVs that qualify for the travel provision pursuant to Title 13 *California Code of Regulations*, Section 1962.

(3) Any manufacturer who fails to meet the requirements of its respective alternative compliance path shall be subject to full compliance with the ZEV mandate provisions set forth in Section 4(C).

**E. New Vehicle Greenhouse Gas Emission Requirements.** No person, including a manufacturer or dealer, shall deliver for sale or lease, offer for sale or lease, sell or lease, import or rent a new passenger car, medium duty passenger vehicle or light-duty truck, unless that new vehicle complies:

* 1. Effective with 2009 through 2016 with the greenhouse gas emission limits set for the in the Title 13 *California Code of Regulations*, Section 1961.1, as incorporated in Appendix A.
  2. Effective for 2017 and subsequent model yearswith the greenhouse gas emission limits set in the Title 13 *California Code of Regulations*, Section 1961.3.

**F. Exemptions.** The following new vehicles shall not be subject to this Chapter:

(1) An emergency vehicle;

(2) A vehicle 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;

(3) A vehicle designed exclusively for off-road use;

(4) A vehicle certified to standards promulgated pursuant to the authority contained in 42 U.S.C. Section 7521 and which is in the possession of a rental agency in Maine and is next rented with a final destination outside of Maine;

(5) A vehicle which is a 2005 or 2006 and 2008 and subsequent model-year heavy-duty diesel as defined under exempt vehicles in Title 13, *California Code of Regulations*, Section 1956.8(a)(6)(B);

(6) A vehicle with an engine that the California Air Resources Board determines, following a technology review, is inappropriate to require compliance for heavy-duty diesel engines of that particular model-year and engine family; or

(7) A vehicle which is a military tactical vehicle or equipment.

**5. Warranty**

For all 2004 and subsequent model-year California-certified vehicles delivered for sale to Maine*,* each manufacturer shall provide a warranty for the ultimate purchaser and each subsequent purchaser that complies with the requirements of Title 13, *California Code of Regulations*, Sections 2035 through 2040 and 2046.

**6. Recall**

For all 2001 and subsequent model-year California-certified vehicles registered in Maine, 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 recallinitiated by any manufacturer pursuant toTitle 13, *California Code of Regulations* Sections 2109 through 2133, and 2135 through 2149, unless within 10 days of CARB approval of said recall, the manufacturer demonstrates to the Department that such recall is not applicable to vehicles registered in Maine. Each manufacturer must send to owners of Maine 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.

**7. Manufacturer Fleet Requirements**

**A.** Each manufacturer shall meet the following fleet requirements for the number of vehicles delivered for sale or lease in Maine.

(1) Effective for 2004 and through 2014 model years*,* each manufacturershall comply with the fleet average NMOG emission requirements and LEV II phase-in requirements for passenger cars and light-duty trucks and, for 2001 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 2003 shall be treated as though they were earned in model-year 2003.

(2) Effective for 2005 through 2014 model years*,* each manufacturer shall comply with the LEV II medium-duty vehicle phase-in requirements and, for 2003 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 2005 shall be treated as though they were earned in model-year 2005.

(3) Effective for 2015 and subsequent model years (or 2014, for manufacturers choosing early compliance with the fleet average requirements in Section 1961.2), each manufacturer shall comply with the fleet average NMOG + NOx emission requirements and the LEV III 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, all in accordance with Title 13, *California Code of Regulations*, Section 1961.2.

(4) Effective for the 2009 through 2017 model years, each manufacturer’s sales fleet of passenger cars and light duty trucks produced and delivered for sale or lease in the State of Maine shall contain at least the same percentage of ZEVs subject to the requirements, including credit and banking provisions, set forth in the Title 13 *California Code of Regulations*, Section 1962.1 using Maine specific vehicle numbers.

Effective for 2018 and subsequent model years, each manufacturer shall comply with the California general percentage ZEV requirement based on the number of passenger cars and light-duty trucks to the extent required by Title 13, *California Code of Regulations*, Section 1962.2(b), produced by the manufacturer and delivered for sale in Maine in accordance with the requirements and procedures in Title 13, *California Code of Regulations*, Section 1962.2.

(5) Manufacturers shall comply with fleet average greenhouse gas emission requirements as follows:

1. Effective for 2009 through 2016 model years, each manufacturer shall comply with the fleet average greenhouse gas emission levels from passenger cars, light-duty trucks and medium–duty passenger vehicles, including but not limited to the generation and use of credits, in accordance with Title 13, *California Code of Regulations* 1961.1
2. Effective for 2017 and subsequent model years, each manufacturer shall comply with the fleet average greenhouse gas emission levels based on the sales-weighted average of the calculated CO2 exhaust mass emission target values for passenger cars, light-duty trucks and medium–duty passenger vehicles from each manufacturer, including but not limited to the generation and use of credits, in accordance with Title 13, *California Code of Regulations*, Section 1961.3.
3. Greenhouse gas credits and debits may be accrued and used based on each manufacturer’s sale of vehicles subject to the greenhouse gas provisions of this section in the State of Maine in accordance with the provisions set forth in Title 13, California Code of Regulation, Section 1961.1 and 1961.3.

**8. Manufacturer Reporting Requirements**

1. **Delivery Reporting.** Commencing with the 2001 model-year for passenger cars and light-duty trucks and the 2003 model year for medium-duty vehicles, each manufacturer shall submit annually, to the Department, by March 1 following the end of each model-year, a report, itemized by test group, documenting total new vehicles delivered for sale or lease in Maine.
2. **Fleet Reporting**

(1) Each manufacturer shall submit annually to the Department, by March 1 (or May 1 for GHG reporting) following the end of each model-year, a report that demonstrates that the manufacturer has met the fleet requirements of Section 7 in Maine.

(2) If a manufacturer wants to bank VECs, NMOG, or NMOG + NOx credits, the manufacturer shall submit annually, by March 1or May 1 for GHG reporting, following the end of the model-year, a report, which demonstrates that such manufacturer has earned VECs, GHGs, NMOG, or NMOG + NOx credits in Maine. Credits are to be calculated in the same manner as required by CARB.

(3) Each manufacturer shall submit a compliance report to the commissioner no later than May 1st following the completed model year demonstrating compliance with Sections 4(C) or 4(D). The compliance report shall include vehicle sales organized by engine family and identify the number of Maine ZEV credits earned. Such report may be amended based on late sales.

**C. Recall Reporting**

(1) Each manufacturer shall submit for 2001 and subsequent model-year vehicles, within 10 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 2114 and 2125, supplemented with the number of affected vehicles registered in Maine.

(2) Each manufacturer shall submit recall campaign progress reports for vehicles registered in Maine, within the timelines of, and containing the information required by, Title 13, *California Code of Regulations* Sections 2119 and 2133. Reports need not be submitted to the Department 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 Department any documentation, which the Department determines to be necessary for the effective administration and enforcement of this Chapter**.**

**9. Regional Document Repository**

Maine may enter into an agreement with other states to establish a regional document repository.

**10. Dealer Inspection**

The Department or its agents may conduct inspections on any premises owned, operated, used, leased, or rented by any dealer.

**11. Add-On-Parts and Modified Parts.** Title 13 *California Code of Regulations***,** Chapter 4, Article 2, Section 2222 Add-On-Parts and Modified Parts in Appendix A of this Chapter is effective June 1, 2018.

**12. Severability**

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

AUTHORITY: 38 M.R.S.A., Sections 585, 585-A, 585-D

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Amended: July 29, 2012, filing 2012-209

Amended: December 12, 2012 – filing 2012-340

Amended: September 3, 2013 – filing 2013-214

Amended: May 19, 2015 – filing 2015-093

APAO WORD VERSION CONVERSION (IF NEEDED) AND ACCESSIBILITY CHECK: July 15, 2025

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**Appendix A**

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| **Title 13 CCR** | **Title** | **Section Effective Date** |
| Chapter 1 | Motor Vehicle Pollution Control Devices. |  |
| Article 1 | General Provisions. |  |
| 1900 | Definitions. | 8/7/12 |
| Article 2 | Approval of Motor Vehicle Pollution Control Devices (New Vehicles). |  |
| 1956.8 | Exhaust Emissions Standards and Test Procedures — 1985 and Subsequent Model Heavy-Duty Engines and Vehicles. | 8/7/12 |
| 1960.1 | Exhaust Emissions Standards and Test Procedures — 1981 and through 2006 Model Passenger Cars, Light-Duty and Medium-Duty Vehicles. | 8/7/12 |
| 1960.5 | Certification of 1983 and Subsequent Model-Year Federally Certified Light-Duty Motor Vehicles for sale in California. | 10/16/02 |
| 1961 | Exhaust Emission Standards and Test Procedures – 2004 through 2019 Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles. | 8/7/12 |
| 1961.1 | Greenhouse Gas Exhaust Emission Standards and Test Procedures – 2009 through 2016 Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles | 8/7/12 |
| 1961.2 | Exhaust Emission Standards and Test Procedures - 2015 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles. | 8/7/12 |
| 1961.3 | Greenhouse Gas Exhaust Emission Standards and Test Procedures - 2017 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles. | 8/8/12 |
| 1962 | Zero Emission Vehicle Standards for 2005 through 2008 Model Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles. | 2/13/10 |
| 1962.1 | Zero-Emission Vehicle Standards for 2009 through 2017 Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles | 8/7/12 |
| 1962.2 | Zero-Emission Vehicle Standards for 2018 and Subsequent Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles. | 8/7/12 |
| 1962.3 | Electric Vehicle Charging Requirements | 8/7/12 |
| 1965 | Emission Control and Smog Index, and Environmental Performance Labels — 1979 and Subsequent Model-Year Motor Vehicles. | 8/7/12 |
| 1968.1 | Malfunction and Diagnostic System Requirements — 1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles and Engines. | 11/27/99 |
| 1968.2 | Malfunction and Diagnostic System Requirements – 2004 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks and Medium Duty Vehicles and Engines. | 8/7/12 |
| 1976 | Standards and Test Procedures for Motor Vehicle Fuel Evaporative Emissions. | 8/7/12 |
| 1978 | Standards and Test Procedures for Vehicle Refueling Emissions. | 8/7/12 |

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