

**CALIFORNIA AIR RESOURCES BOARD
2018 RULEMAKING CALENDAR**

SCHEDULE A: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED DURING THE YEAR 2017

Subject: Proposed Guidelines for the Clean Cars 4 All and Enhanced Fleet Modernization Programs Regulation		CCR Title & Sections Affected: Title 13, §§ 2620 – 2630		Statute(s) Being Implemented: AB 630 (Chapter 636, Statutes of 2017) and AB 188 (Chapter 629, Statutes of 2017)			
Responsible Agency Unit: Mobile Source Control Division	Contact Person & Phone Number: Nicholas Nairn-Birch (626) 575-6746	Projected Dates:					
		Notice Published: 6/8/2018	Public Hearing: 7/26/2018	Approval by CARB: 5/7/2019	To OAL for review: 6/7/2019		
Summary: Staff will present for Board consideration adopting new guidelines for the Clean Cars 4 All Program and amendments to the existing guidelines for the Enhanced Fleet Modernization Program (EFMP) guidelines. AB 630 requires CARB to establish the Clean Cars 4 All program and make certain changes to the EFMP guidelines by January 1, 2019. AB 188 also requires CARB to make a specific change for light-duty trucks to the EFMP guidelines by July 1, 2019.							

Subject: Proposed Regulation for the Reporting of Criteria Air Pollutants and Toxic Air Contaminants, Phase 1		CCR Title & Sections Affected: Title 17, Subchapter 7.7, Article 1, (new) §§ 93400 – 93411		Statute(s) Being Implemented: AB 617- Non-vehicular Air Pollution: Criteria Air Pollutants and Toxic Air Contaminants (Stats. 2017; Chapter 136; Health & Saf. Code § 39607.1			
Responsible Agency Unit: Air Quality Planning and Science Division	Contact Person & Phone Number: David Edwards (916) 323-4887 Anny Huang (916) 323-8475	Projected Dates:					
		Notice Published: 8/10/2018	Public Hearing: 9/27/2018	Approval by CARB: 7/9/2019	To OAL for review: 8/9/2019		
Summary: Staff will present for Board consideration a Phase 1 regulation for the reporting of criteria air pollutants and toxic air contaminants. Pursuant to AB 617, CARB, in consultation with local air districts, is required to establish a uniform statewide system of annual reporting of criteria pollutants and toxics emissions for stationary sources. This new regulation implements a uniform emission reporting system by specifying requirements for emission calculation methodology, contents and scope of annual report, reporting mechanism and schedule, recordkeeping, and other requirements that regulated sources must comply with. The regulation will result in comprehensive facility-level emission inventory data that are consistent in quality and availability across the state.							

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SCHEDULE A: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED DURING THE YEAR 2017

Subject: Proposed 2018 Amendments to the California Cap on Greenhouse Gas Emissions and Market-Based Compliance Mechanisms Regulation		CCR Title & Sections Affected: Title 17, §§ 95800 – 96022		Statute(s) Being Implemented: AB 32: California Global Warming Solutions Act, and AB 398			
Responsible Agency Unit: Industrial Strategies Division	Contact Person & Phone Number: Jason Gray (916) 324-3507 Carey Bylin (916) 445-1952	Projected Dates:					
		Notice Published: 10/26/2018	Public Hearing: 12/13/2018	Approval by CARB: 9/25/2019	To OAL for review: 10/25/2019		
Summary: Staff will present for Board consideration amendments to the Cap-and-Trade Regulation that will apply to implementation of the Program post-2020 and in the third compliance period. The amendments will incorporate direction from, and ensure consistency with, AB 398 and Board Resolution 17-21.							

Subject: Proposed Additional Requirement for Advance Payments of Certain Funds Regulation		CCR Title & Sections Affected: Title 17, Division 3, Chapter 1, Subchapter 1, (new) Article 4, § 60031		Statute(s) Being Implemented: AB 109 (Ting, Statutes of 2017)			
Responsible Agency Unit: Administrative Services Division	Contact Person & Phone Number: Alice Stebbins (916) 327-3450	Projected Dates:					
		Notice Published: 10/26/2018	Public Hearing: 12/13/2018	Approval by CARB: 9/25/2019	To OAL for review: 10/25/2019		
Summary: Staff will present for Board consideration by statute, to provide advance payments of monies from certain funds to support air quality implementation efforts. The statute also directs CARB to consult with the Department of Finance and other relevant stakeholders to determine which additional requirements may be appropriate to ensure these funds are spent appropriately, and with appropriate fiscal risk controls. This rulemaking will capture appropriate requirements and processes for advance payments from these funds..							

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SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2017

Subject: Proposed Amendments to Area Designations for State Ambient Air Quality Standards Regulation		CCR Title & Sections Affected: Title 17, §§ 60201 – 60210		Statute(s) Being Implemented: Health & Saf. Code §§ 39607(e), 39608, and 40718		
Responsible Agency Unit: Air Quality Planning and Science Division	Contact Person & Phone Number: Webster Tasat (916) 323-4950 Theresa Najita (916) 322-7297	Projected Dates:				
		Notice Published: 12/22/2017	Public Hearing: 2/8/2018	Approval by CARB: 11/21/2018	To OAL for review: 12/21/2018	
Summary: Staff will present for Board consideration a routine annual update to the area designations for the State Ambient Air Quality Standards. Based on staff's review of the most recent air quality data, staff will propose changes to the area designation.						

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SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2017

Subject: Proposed California Greenhouse Gas Standards for Medium and Heavy-Duty Engines and Vehicles (Phase 2) and the Proposed Amendments to CARB's Existing Tractor-Trailer Greenhouse Gas Regulation		CCR Title & Sections Affected: Title 13, §§ 1956.8, 1961.2, 1965, 2036, 2037, 2065, 2112, and 2141. Title 17, §§ 95300, 95301, 95302, 95303, 95304, 95305, 95306, 95307, 95311, 95662, and 95663		Statute(s) Being Implemented: Health & Saf. Code §§ 38501, 38505, 38510, 38560, 38560.5, 38580, 39002, 39003, 39010, 39017, 39033, 39500, 39600, 39601, 39610, 39650, 39657, 39667, 39701, 40000, 43000, 43000.5, 43009, 43009.5, 43012, 43013, 43017, 43018, 43018.5, 43100, 43101, 43101.5, 43102, 43104, 43105, 43106, 43107, 43200, 43200.1, 43202, 43203, 43204, 43205, 43205.5, 43206, 43210, 43211, 43212, 43213, 43806, 44004, 44010, 44011, 44012, 44015, and 44017. Vehicle Code § 28114			
Responsible Agency Unit: Mobile Source Control Division		Contact Person & Phone Number: Mitzi Magtoto (916) 323-8975 Alex Santos (626) 575-6682		Projected Dates:			
				Notice Published: 12/22/2017	Public Hearing: 2/8/2018	Approval by CARB: 11/21/2018	To OAL for review: 12/21/2018
Summary: Staff will present for Board consideration: 1) new, more stringent Greenhouse Gas (GHG) emission standards for medium- and heavy-duty vehicles and trailers that largely align with the federal Phase 2 GHG standards, and 2) amendments to the Tractor-Trailer GHG regulation to harmonize with the Phase 2 trailer standards. The new GHG emission standards (California Phase 2 regulations) would establish new GHG emission standards for trailers, amend existing regulations to establish more stringent GHG standards applicable to tractors, vocational vehicles, pick-up trucks and vans, and medium- and heavy-duty engines, and amend requirements for glider vehicles, glider engines, and glider kits. The proposed new regulations and amendments would align California's GHG emission standards and test procedures with those of the federal Phase 2 GHG regulations in structure, timing, and stringency, providing nationwide consistency for engine and vehicle manufacturers. There would be some minor differences between the California Phase 2 regulations and the federal Phase 2 regulations necessary to ease enforcement, align with existing California programs to preserve the benefits of California incentive programs and regulations, and provide incentives to bring low-emission technologies to market.							

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SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2017

Subject: Proposed Prohibitions on the Use of Certain Hydrofluorocarbons in Stationary Refrigeration and Foam End Uses Regulation		CCR Title & Sections Affected: Title 17, (new) §§ 95371 – 95377, Article 4, Subchapter 5.2, Chapter 1, Division 3		Statute(s) Being Implemented: Health & Saf. Code §§ 38566, 38560, 38562, 39600, 38601, 39730.5, and 39730.5			
Responsible Agency Unit: Research Division		Contact Person & Phone Number: Pamela Gupta (916) 327-0604 Kathryn Kynett (916) 322-8598		Projected Dates:			
				Notice Published: 2/2/2018	Public Hearing: 3/22/2018	Approval by CARB: 1/2/2019	To OAL for review: 2/1/2019
Summary: Staff will present for Board consideration a proposed rulemaking that will adopt prohibitions on use of certain hydrofluorocarbons (HFCs) in stationary refrigeration and foams end uses. California will later propose for Board consideration other measures to reduce HFCs as part of California's Short Lived Climate Pollutant Strategy in the second part of this two-part rulemaking. The focus of this first rulemaking proposal is to preserve the federal Significant New Alternatives Policy (SNAP) Rules for certain end uses, which are in jeopardy due to a recent D.C. Circuit Court of Appeals decision that vacated the federal SNAP Rule to the extent it requires the replacement of certain HFCs with low-global warming potential alternatives.							

Subject: Proposed Amendments to the Low Carbon Fuel Standard Regulation		CCR Title & Sections Affected: Title 17, §§ 95480 – 95504		Statute(s) Being Implemented: AB 32			
Responsible Agency Unit: Industrial Strategies Division		Contact Person & Phone Number: Anthy Alexiades (916) 324-0368 Ursula Lai (916) 323-2790		Projected Dates:			
				Notice Published: 3/9/2018	Public Hearing: 4/26/2018 and 9/27/2018	Approval by CARB: 2/8/2019	To OAL for review: 3/8/2019
Summary: Staff will present for Board consideration amendments that will strengthen and extend the Low Carbon Fuel Standard Regulation emission reduction targets beyond 2020, add new credit-generating fuels and vehicle applications, and establish a system for verification of program data. Amendments include a number of changes to integrate the verification system, to update program data, quantification methods and analysis tools, and other changes to improve, streamline, and clarify application and reporting processes							

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SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2017

Subject: Proposed Fuel Cell Net Energy Metering Greenhouse Gas Emission Standards Regulation		CCR Title & Sections Affected: Title 17, §§ 95408 – 95411		Statute(s) Being Implemented: AB 1637	
Responsible Agency Unit: Industrial Strategies Division	Contact Person & Phone Number: Dave Mehl (916) 323-1491 Keith Roderick (916) 327-7838	Projected Dates:			
		Notice Published: 3/9/2018	Public Hearing: 4/26/2018	Approval by CARB: 2/8/2019	To OAL for review: 3/8/2019
Summary: Staff will present for Board consideration a regulation to set greenhouse gas emission standards for fuel cell customer generators to be eligible to participate in the California Public Utility Commission’s Fuel Cell Net Energy Metering Program as mandated by AB 1637.					

Subject: Proposed Amendments to the Heavy Duty Vehicle Inspection Program and Periodic Smoke Inspection Program		CCR Title & Sections Affected: Title 13, §§ 2180 – 2194		Statute(s) Being Implemented: Health & Saf. Code §§ 44011.6 and 43701	
Responsible Agency Unit: Mobile Source Control Division	Contact Person & Phone Number: Jason Hill-Falkenthal (916) 322-4683	Projected Dates:			
		Notice Published: 3/9/2018	Public Hearing: 4/26/2018	Approval by CARB: 2/8/2019	To OAL for review: 3/8/2019
Summary: Staff will present for Board consideration revisions to the current Heavy-Duty Vehicle Inspection Program and Periodic Smoke Inspection Program. The major proposed change will involve lowering the existing opacity limit (40 percent) downward to account for the widespread use of after treatment devices (i.e. diesel particulate filters). Other clarifying revisions will be proposed.					

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SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2017

Subject: Proposed Amendments to the Consumer Products Regulation and Test Method 310		CCR Title & Sections Affected: Title 17, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, §§ 94507 – 94517		Statute(s) Being Implemented: Health & Saf. Code §§ 38500 et seq. (AB 32); 39650 et seq., 39666, and 41712			
Responsible Agency Unit: Air Quality Planning and Science Division	Contact Person & Phone Number: Jose Gomez (916) 324-8044 Daniel Garrett (916) 324-0388	Projected Dates:					
		Notice Published: 4/6/2018	Public Hearing: 5/24/2018	Approval by CARB: 3/5/2019	To OAL for review: 4/5/2019		
Summary: Staff will present for Board consideration proposed amendments to the Consumer Products Regulation. This will include recommendations to establish an option to provide flexibility to comply with the requirements for multipurpose lubricants by meeting an alternate reactivity limit. The proposal may also include minor administrative changes and updates to Test Method 310 to reflect the most recent version of American Society for Testing and Materials test methods referenced in Test Method 310.							

Subject: Proposed Procedures for New Vehicle Certification of Specially Produced Motor Vehicles Regulation		CCR Title & Sections Affected: Title 13, §§ 2209, 2209.1, 2209.2, 2209.3, 2209.4, 2209.5, 2209.6, 2209.7, 2209.8, 2209.9, and 2210 – 2218		Statute(s) Being Implemented: Health & Saf. Code §§ 39002, 39003, 39055.5, 39600, 39601, 43000, 43100, 43101, 43102, 43104, 43105, 43106, 43205, 44000 et seq. and Vehicle Code 580			
Responsible Agency Unit: Emissions Compliance, Automotive Regulations and Science Division	Contact Person & Phone Number: Sarah Carter (626) 575-6845 Jackie Lourenco (626) 450-6152	Projected Dates:					
		Notice Published: 4/6/2018	Public Hearing: 5/24/2018	Approval by CARB: 3/5/2019	To OAL for review: 4/5/2019		
Summary: Staff will present for Board consideration emissions standards, test procedures and requirements to implement new vehicle certification of Specially Produced Motor Vehicles, which are new vehicles that look like 25 year and older vehicles. The purpose of this regulation is to allow manufacturers of Specially Produced Motor Vehicles to certify and sell these vehicles in California.							

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SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2017

Subject: Proposed Amendments to the California Emission Control System Warranty Regulations for On-Road Heavy-Duty Vehicles with Gross Vehicle Weight Ratings Greater than 14,000 lbs.		CCR Title & Sections Affected: Title 13, §§ 2035, 2036, 2040, and incorporated Heavy-duty Diesel and Otto-cycle Test Procedures		Statute(s) Being Implemented: Health & Saf. Code §§ 38501, 38505, 38510, 38560, 39500, 39600, 39601, 43000, 43013, 43018, 43100, 43101, 43102, 43104, 43105, 43106, 43806, and 43204 – 43205.5	
Responsible Agency Unit: Mobile Source Control Division	Contact Person & Phone Number: Ronald Haste (626) 575-6676 Jeff Lowry (626) 575-6841	Projected Dates:			
		Notice Published: 4/6/2018	Public Hearing: 5/24/2018	Approval by CARB: 3/5/2019	To OAL for review: 4/5/2019
Summary: Staff will present for Board consideration amendments to the emissions control system warranty regulations applicable to on-road heavy-duty vehicles and engines. The proposed emission control system warranty amendments would lengthen existing warranty periods to better reflect the longevity and usage of modern vehicles, thus better ensuring that any defects that cause engines or vehicles to fail to conform to applicable emissions requirements are repaired at no additional cost to the consumer. Additionally, the amendments would update maintenance provisions to ensure the efficacy of the lengthened warranty period requirements by better reflecting current industry practices with respect to minimum service intervals, and to better align with federal provisions. Staff will also propose to update the definition of a warranted part by utilizing the current relationship between a warranted part and illumination of the vehicle's on-board diagnostic system's malfunction indicator lamp instead of using an out-of-date 1985 warranty parts list.					

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SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2017

Subject: Proposed Amendment to the Fleet Rule for Transit Regulation (Innovative Clean Transit Regulation)		CCR Title & Sections Affected: Title 13, §§ 2020 and 2023 – 2023.4		Statute(s) Being Implemented: Health & Saf. Code §§ 38501, 38510, 38560, 38566, 38580, 39000 – 39005, 39500, 39600, 39601, 39602, 39602.5, 39650, 39655 – 39659, 39667, 39674 – 39675, 39730, 39731, 42400 – 42410, 43000, 43002, 43004, 43005, 43006, 43007, 43013, 43016, 43018, 43021, 43023, 43100 – 43108, 43600, 43700, 43865, 43868, 43869, 43870, 44258, 44258.5, 44268, and 44268.2			
Responsible Agency Unit: Mobile Source Control Division	Contact Person & Phone Number: Shirin Barfjani (916) 445-6017	Projected Dates:					
		Notice Published: 5/11/2018	Public Hearing: 6/28/2018	Approval by CARB: 4/10/2019	To OAL for review: 5/10/2019		
Summary: Staff will present for Board consideration amendments of the Innovative Clean Transit Regulation. The intent of the regulation is to increase the use of current commercially available zero-emission heavy-duty on-road vehicles in applications that are well suited for its use while providing criteria pollutant and greenhouse gas reductions. The proposed amendments may include: (1) a phased-in deployment of zero emission bus and other zero emission transportation mode deployment; (2) use of renewable diesel and renewable natural gas; (3) use of low NOx engines for conventional bus purchases if available.							

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SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2017

Subject: Proposed Zero-Emission Airport Shuttle Bus Regulation		CCR Title & Sections Affected: Title 17, Division 3, Subchapter 10, Article 4 potentially as a new subarticle 14 – starting with 95690		Statute(s) Being Implemented: Health & Saf. Code §§ 38501, 38505, 38510, 38560, 38580, 38566, 39002, 39003, 39500, 39515, 39516, 39601, 39602, 39674, 39675, 40000, 41511, 42400, 42400.1, 42400.2, 42402 et seq., 43000, 43000.5, 43013, 43016, 43018, and 43018.2		
Responsible Agency Unit: Mobile Source Control Division	Contact Person & Phone Number: Katherine Garrison (916) 322-1522	Projected Dates:				
		Notice Published: 5/11/2018	Public Hearing: 6/28/2018	Approval by CARB: 4/10/2019	To OAL for review: 5/10/2019	
Summary: Staff will present for Board consideration proposed regulations to transition existing in-use internal combustion powered airport shuttle buses to zero-emission vehicles. The intent of the regulations is to increase use of current commercially available zero-emission heavy-duty on-road vehicles in applications that are well suited for its use while providing criteria pollutant and greenhouse gas reductions. The regulations would apply to private and public fixed destination shuttles that serve California’s commercial airports.						

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SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2017

Subject: Proposed Zero-Emission Powertrain Certification Procedures Regulation		CCR Title & Sections Affected: Title 13, § 1956.8		Statute(s) Being Implemented: Health & Saf. Code §§ 39600, 39601, 43013, 43018, 43101, 43102, 43104, 43105, 38501, 38510, 38560, 38580, 39003, 39500, and 43106			
Responsible Agency Unit: Mobile Source Control Division	Contact Person & Phone Number: Matthew Diener (626) 575-6684	Projected Dates:					
		Notice Published: 5/11/2018	Public Hearing: 6/28/2018	Approval by CARB: 4/10/2019	To OAL for review: 5/10/2019		
Summary: Staff will present for Board consideration certification requirements and test procedures for medium- and heavy-duty zero-emission powertrains that would support existing technology funding programs and potential future regulations that either drive production or demand of vehicles equipped with such powertrains. With this measure, staff hopes to help accelerate California's overall transition to zero-emission technologies through a certification process that ensures applicable zero-emission powertrains are capable of meeting the performance and durability expectations of the fleets that operate them.							

Subject: Proposed Amendments to Vapor Recovery Certification Procedures for Aboveground Storage Tanks used at Gasoline Dispensing Facilities Regulation		CCR Title & Sections Affected: Title 17, §§ 94010 and 94016		Statute(s) Being Implemented: Health & Saf. Code §§ 39003, 39515, 39516, 39600, 39601, 39605, 39607, 40001, 41511, 41954, 41956.1, 41959, 41960, and 41960.2			
Responsible Agency Unit: Monitoring and Laboratory Division	Contact Person & Phone Number: Doni Jackson (916) 445-9308 Merrin Wright (916) 324-6191	Projected Dates:					
		Notice Published: 6/8/2018	Public Hearing: 7/26/2018	Approval by CARB: 5/7/2019	To OAL for review: 6/7/2019		
Summary: Staff will present for Board consideration a proposal to amend the vapor recovery regulations for existing gasoline dispensing facilities with aboveground storage tanks (AST). In 2008, CARB adopted regulations requiring existing ASTs to upgrade vapor recovery systems associated with the transfer of gasoline into motor vehicles (Phase II operations). Staff recalculated the cost effectiveness based on actual costs and found that implementing the adopted regulations is more costly than anticipated in 2008. CARB staff is proposing to require a smaller number of ASTs than originally thought to upgrade their Phase II systems.							

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SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2017

Subject: Proposed Standards for Electric Vehicle Fueling Stations Regulation		CCR Title & Sections Affected: Title 13, Division 3, Chapter 5.2 (new)		Statute(s) Being Implemented: SB 454 (Statutes of 2013)			
Responsible Agency Unit: Emissions Compliance, Automotive Regulations and Science Division	Contact Person & Phone Number: Stephanie Palmer (916) 322-7620 Elise Keddie (916) 323-8974	Projected Dates:					
		Notice Published: 8/10/2018	Public Hearing: 9/27/2018	Approval by CARB: 7/9/2019	To OAL for review: 8/9/2019		
Summary: Staff will present for Board consideration mandated changes to Electric Vehicle Supply Equipment (EVSE) that would simplify payment options for consumers. These changes may also enable broader consumer roaming on EVSE networks.							

Subject: Proposed Amendments to the Off-Highway Recreational Vehicle Red Sticker Regulation		CCR Title & Sections Affected: Title 13, §§ 2410 – 2416		Statute(s) Being Implemented: Health & Saf. Code §§ 39600, 39601, 43013, 43018, 43101, 43104, 43105, 43107, 43205.5, 43210, and 43824			
Responsible Agency Unit: Monitoring and Laboratory Division	Contact Person & Phone Number: Scott Monday (916) 445-9319	Projected Dates:					
		Notice Published: 8/10/2018	Public Hearing: 9/27/2018	Approval by ARB: 7/9/2019	To OAL for review: 8/9/2019		
Summary: Staff will present for Board consideration proposed regulatory amendments to address any concerns identified during CARB's ongoing assessment of the existing "Red Sticker" program. The Red Sticker program currently allows certain uncontrolled off-highway recreational vehicles (OHRV) to be sold in California, with seasonal riding restrictions to limit their operation in ozone non-attainment areas. Specifics of the proposed regulatory amendments will depend on the findings of staff's assessment of the current program, which will be completed in early 2018.							

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SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2017

Subject: Proposed Amendments to the Airborne Toxic Control Measure for Auxiliary Diesel Engines Operated on Ocean-Going Vessels At-Berth in a California Port Regulation (At-Berth Regulation)		CCR Title & Sections Affected: Title 13, § 2299.3. Title 17, § 93118.3		Statute(s) Being Implemented: Health & Saf. Code §§ 38501, 38510, 38550, 38551, 38560, 38560.5, 38561, 38562, 38564, 38565, 38580, 38590, 39600, 39601, 39650, 39658, 39659, 39666, 41511, 43013, and 43018; Reference Health & Saf. Code §§ 38501, 38510, 38550, 38551, 38560, 38560.5, 38561, 38562, 38564, 38565, 38580, 38590, 39600, 39601, 39650, 39658, 39659, 39666, 41510, 41511, 43013, and 43018; and <i>Western Oil and Gas Ass'n v. Orange County Air Pollution Control District</i> , 14 Cal.3rd 411, 121 Cal.Rptr. 249 (1975), and <i>Engine Manufacturers Assn. v. California Air Resources Board</i> , 3 Dist. Ct. of Appeal No. C071891 (2014).			
Responsible Agency Unit: Transportation and Toxics Division	Contact Person & Phone Number: Layla Gonzalez (916) 324-0354	Projected Dates:					
		Notice Published: 8/10/2018	Public Hearing: 9/27/2018 and TBD 2019	Approval by CARB: 7/9/2019	To OAL for review: 8/9/2019		
Summary: Staff will present for Board consideration proposed amendments to the existing regulations that require emission reductions from auxiliary engines for ocean-going vessels while at-berth. These amendments will address specific compliance concerns, clarify regulatory language, and increase existing emission reduction requirements. In addition, these amendments, based on feasibility and cost effectiveness, aim to expand the At-Berth Regulation to include smaller fleets, additional ports and vessel types, and/or vessel emissions sources (such as vessel boiler). The proposed changes may have impacts on existing infrastructure and equipment needs to comply with the regulation due to the potential for additional regulated parties. This is the first of two hearings and the second hearing will take place in 2019.							

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SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2017

Subject: Proposed Amendments to California Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks		CCR Title & Sections Affected: Title 13, § 2235		Statute(s) Being Implemented: Health & Saf. Code §§ 39003, 39600, 39601, 43000, 43101, 43104, 43106, 43107, 43013, 43835, 43018, 43204 and 43835			
Responsible Agency Unit: Emissions Compliance, Automotive Regulations and Science Division	Contact Person & Phone Number: Jason Gordon (626) 575-7068 Shobna Sahni (626) 450-6104	Projected Dates:					
		Notice Published: 9/7/2018	Public Hearing: 10/25/2018	Approval by CARB: 8/6/2019	To OAL for review: 9/6/2019		
Summary: Staff will present for Board consideration amendments to California's Specifications for Fill Pipes and Openings of 2022 and Subsequent Motor Vehicle Fuel Tanks. The amendments staff is proposing include a new performance test and standard for the fill pipe to nozzle interface, and updates to the fill pipe dimensional specifications. The purpose of these changes is to improve the interface of the fill pipe with the gas nozzle, in order to help fix the overpressure situation at gas stations.							

Subject: Proposed Amendment to California's Anti-Tampering Regulations		CCR Title & Sections Affected: Title 13, §§ 1900, 2220 et. seq.		Statute(s) Being Implemented: Health & Saf. Code §§ 39002, 39003, 39048, 39500, 43000, 43001, 43100, 43150, 43204, 43644; Vehicle Code §§ 27156, 38391, and 38395			
Responsible Agency Unit: Enforcement Division	Contact Person & Phone Number: Jeremiah Bearden (916) 229-0549 James Goldstene (916) 229-0637	Projected Dates:					
		Notice Published: 9/7/2018	Public Hearing: 10/25/2018	Approval by CARB: 8/6/2019	To OAL for review: 9/6/2019		
Summary: Staff will present for Board consideration a definition of competition to clarify when a vehicle meets the definition of a racing vehicle under Health & Saf. Code § 39048. The proposed definition would promote the integrity of existing California motor vehicle certification and anti-tampering requirements by clarifying for manufacturers, distributors, dealers, installers, and end-users of aftermarket parts and racing vehicles, when a vehicle is a racing vehicle and exempt from existing California certification and anti-tampering requirements under Health & Saf. Code § 43001.							

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SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2017

Subject: Proposed Regulatory Amendments to Address Gasoline Station Overpressure		CCR Title & Sections Affected: Title 17, §§ 94010, 94011 and 94016. Title 13, § 2235		Statute(s) Being Implemented: Health & Saf. Code §§ 25290.1.2, 39003, 39515, 39616, 39600, 39601, 39607, 40001, 41511, 41954, 41956.1, 41959, 41960, 41960.2, 43000, 43013, 43018, 43101, 43104, 43106, 43107, 43204, and 43835. Vehicle Code §§ 28111 and 28112			
Responsible Agency Unit: Monitoring and Laboratory Division		Contact Person & Phone Number: John Marconi (916) 323-6752 Lou Dinkler (916) 324-9487		Projected Dates:			
				Notice Published: 9/7/2018	Public Hearing: 10/25/2018	Approval by CARB: 8/6/2019	To OAL for review: 9/6/2019
Summary: Staff will present for Board consideration proposed amendments to regulations regarding procedures to certify and test vapor recovery systems used at gasoline dispensing facilities (GDF or gas stations). The certification includes in-state diagnostics (ISD), similar to on-board diagnostic (OBD) systems on cars, that provide warning to gas station operators when there is high likelihood of vapor recovery equipment failures so that repairs can be carried out expeditiously. Staff will propose a number of station and vehicle specific solutions to address ISD nuisance overpressure alarms that are experienced by GDFs primarily during periods when winter gasoline is sold (typically between November and March).							

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SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2017

Subject: Proposed Amendments to AB 2588 Hot Spots Emissions Inventory Criteria and Guidelines Regulation and Fee Regulation		CCR Title & Sections Affected: Title 17, Division 3, Chapter 1, Subchapter 7.6, § 93300.5		Statute(s) Being Implemented: AB 2588, Air Toxics “Hot Spots” Information and Assessment Act of 1987	
Responsible Agency Unit: Air Quality Planning and Science Division	Contact Person & Phone Number: Anny Huang (916) 323-8475 Beth Schwehr (916) 322-6002	Projected Dates:			
		Notice Published: 9/28/2018	Public Hearing: 11/15/2018	Approval by CARB: 8/27/2019	To OAL for review: 9/27/2019
Summary: Staff will present for Board consideration amendments to the AB 2588 Hot Spots Emissions Inventory Criteria and Guidelines Regulation (the EICG Regulation) (CCR § 93300.5) and the Air Toxics “Hot Spots” Fee Regulation (the Fee Regulation) (CCR § 90700-90705). The amendments to the EICG Regulation include minor updates to the existing regulation language and several technical updates to the EICG document that is referenced in the regulation. The proposed changes to the EICG document include updating incorporated references, list of toxic substances, risk screening tables, and dispersion modeling screening methods to reflect the latest science. The proposed amendments to the Fee Regulation modify existing fee calculation mechanisms and match the annual total revenue authorized by existing statute.					

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SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2017

Subject: Technical Status and Proposed Amendments to Malfunction and Diagnostic System Requirements for Heavy-Duty Engines and Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines		CCR Title & Sections Affected: Title 13, §§ 1968.2, 1971.1, and 1971.5		Statute(s) Being Implemented: Health & Saf. Code §§ 39010, 39600, 39601, 39602.5, 43000.5, 43013, 43018, 43100, 43101, 43104, 43105, 43105.5, 43106, 43154, 43211, and 43212, Reference Health & Saf. Code §§ 39002, 39003, 39010, 39018, 39021.5, 39024, 39024.5, 39027, 39027.3, 39028, 39029, 39031, 39032, 39032.5, 39033, 39035, 39037.05, 39037.5, 39038, 39039, 39040, 39042, 39042.5, 39046, 39047, 39053, 39054, 39058, 39059, 39060, 39515, 39600, 39601, 39602.5, 43000, 43000.5, 43004, 43006, 43013, 43016, 43018, 43100, 43101, 43102, 43104, 43105, 43105.5, 43106, 43150, 43151, 43152, 43153, 43154, 43155, 43156, 43204, 43211, and 43212			
Responsible Agency Unit: Emissions Compliance, Automotive Regulations and Science Division	Contact Person & Phone Number: Leela Rao (626) 350-6469 Adriane Chiu (626) 350-6453	Projected Dates:					
		Notice Published: 9/28/2018	Public Hearing: 11/15/2018	Approval by CARB: 8/27/2019	To OAL for review: 9/27/2019		
Summary: Staff will present for Board consideration amendments to the Heavy-Duty Engines (HD OBD) regulation (§ 1971.1), the Medium-Duty Vehicles and Engines (OBD II) regulation (§ 1968.2), and associated HD OBD enforcement provisions (§ 1971.5) to, among other things, clarify existing requirements, add restrictions to usage of emissions-increasing intrusive monitors, update the in-use monitoring performance ratio requirements, require more data to be tracked and reported by the engine in-use, and address issues that manufacturers have indicated present challenges in certifying OBD systems and conducting manufacturer self-testing.							

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SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2017

Subject: Proposed Advanced Clean Local Truck Regulation		CCR Title & Sections Affected: Title 13, § 1963 (new)		Statute(s) Being Implemented: Health & Saf. Code §§ 38501, 38510, 38560, 38580, 38566, 39000 – 39005, 39500, 39600, 39601, 39602, 39602.5, 39650, 39655 - 39659, 39667, 39730, 39731, 43000, 43002, 43004, 43005, 43006, 43007, 43013, 43018, 43021, 43023, 43100 – 43108, 43600, 43700, 43865, 43868, 43869, 43870, 44258, 44258.5, 44268, and 44268.2; Public Resources Code § 25722.11			
Responsible Agency Unit: Mobile Source Control Division	Contact Person & Phone Number: Paul Arneja (916) 322-5616	Projected Dates:					
		Notice Published: 9/28/2018	Public Hearing: 11/15/2018	Approval by CARB: 8/27/2019	To OAL for review: 9/27/2019		
Summary: Staff will present for Board consideration a new rule for the Advanced Clean Local Trucks Regulation. The intent of the regulation is to increase the use of commercially available zero-emission heavy-duty on-road vehicles in applications that are well suited for its use while providing criteria pollutant and greenhouse gas reductions. The proposed rule would require medium-duty and heavy-duty vehicle manufacturers to produce a percentage of their California sales as zero-emission or zero-emission capable vehicles.							

**CALIFORNIA AIR RESOURCES BOARD
2018 RULEMAKING CALENDAR**

SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2017

Subject: Proposed Amendments to the Consumer Products Regulation		CCR Title & Sections Affected: Title 17, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, §§ 94507 – 94517		Statute(s) Being Implemented: Health & Saf. Code §§ 38500 et seq. (AB 32); 39650 et seq., 39666, and 41712			
Responsible Agency Unit: Air Quality Planning and Science Division	Contact Person & Phone Number: Jose Gomez (916) 324-8033 Nicolas Berger (916) 327-1516	Projected Dates:					
		Notice Published: 10/26/2018	Public Hearing: 12/13/2018	Approval by CARB: 9/25/2019	To OAL for review: 10/25/2019		
Summary: Staff will present for Board consideration proposed amendments to the Consumer Products Regulation. This will include recommendations to exempt 1-chloro-3,3,3-trifluoropropene (HFO123 zd) from the VOC definition. The proposal may also include minor administrative changes and updates to various definitions and provisions of the Consumer Products Regulation.							

Subject: Proposed Amendments to the Mandatory Reporting of Greenhouse Gas Emissions Regulation		CCR Title & Sections Affected: Title 17, §§ 95100 – 95163		Statute(s) Being Implemented: California Global Warming Solutions Act of 2006 (AB 32)			
Responsible Agency Unit: Industrial Strategies Division	Contact Person & Phone Number: Brieanne Aguila (916) 324-0919 Syd Partridge (916) 445-4292	Projected Dates:					
		Notice Published: 10/26/2018	Public Hearing: 12/13/2018 and TBD 2019	Approval by CARB: 9/25/2019	To OAL for review: 10/25/2019		
Summary: Staff will present for Board consideration amendments to the Regulation for the Mandatory Reporting of Greenhouse Gas (GHG) Emissions to ensure the reported GHG data are accurate and fully support the California Cap on GHG Emissions and Market Based Compliance Mechanisms (Title 17, CCR, § 95800 et seq.) (Cap-and-Trade Regulation), and other CARB climate programs. This is the first of two hearings, and the second hearing will take place in 2019.							

**CALIFORNIA AIR RESOURCES BOARD
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SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2017

Subject: Proposed Amendments to the Sulfur Hexafluoride Emission from Gas Insulated Equipment Regulation		CCR Title & Sections Affected: Title 17, §§ 95350 – 95359		Statute(s) Being Implemented: AB 32	
Responsible Agency Unit: Industrial Strategies Division	Contact Person & Phone Number: Dave Mehl (916) 323-1491 Rosa Lopez (916) 327-5978	Projected Dates:			
		Notice Published: 10/26/2018	Public Hearing: 12/13/2018	Approval by CARB: 9/25/2019	To OAL for review: 10/25/2019
Summary: Staff will present for Board consideration amendments to the Regulation for Reducing Sulfur Hexafluoride Emissions from Gas Insulated Switchgear. These amendments will increase compliance flexibility, address technical issues, expand the regulation to additional greenhouse gases (GHG), phase out the use of sulfur hexafluoride in the electrical industry, and further reduce GHG emissions.					

Subject: Proposed Regulation on Zero Emission Airport Ground Support Equipment		CCR Title & Sections Affected: Title 13, §§ 2449 – 2449.2, and 2775 – 2775.2		Statute(s) Being Implemented: Health & Saf. Code §§ 38501, 38505, 38510, 38560, 38580, 38566, 39002, 39500, 39515, 39516, 39600, 39601, 39602, 39650, 39656, 39657, 39658, 39659, 39665, 39666, 39667, 39674, 39675, 40000, 41511, 42400, 42400.1, 42400.2, 42402 et seq., 43000, 43000.5, 43013, 43016, 43018, and 43018.2	
Responsible Agency Unit: Mobile Source Control Division	Contact Person & Phone Number: Rhonda Runyon (626) 350-6551 Scott Rowland (626) 350-6518	Projected Dates:			
		Notice Published: 10/26/2018	Public Hearing: 12/13/2018	Approval by CARB: 9/25/2019	To OAL for review: 10/25/2019
Summary: Staff will present for Board consideration a regulatory proposal to transition existing in-use diesel and large-spark ignition airport ground support equipment to zero-emission technology. This measure is intended to increase the penetration of current commercially available zero-emission off-road technology in applications that are well suited for its use. Additionally, this measure will encourage greater use of zero-emission technologies by heavier-duty equipment by increasing market demand and expanding needed infrastructure.					

**CALIFORNIA AIR RESOURCES BOARD
2018 RULEMAKING CALENDAR**

SCHEDULE B: PROPOSED REGULATIONS IMPLEMENTING STATUTES ENACTED PRIOR TO THE YEAR 2017

Subject: Proposed Amendments to the Air Cleaner Regulation		CCR Title & Sections Affected: Title 17, Subchapter 8.7, §§ 94800 – 94810		Statute(s) Being Implemented: AB 2276 (Pavley, 2006) Health & Saf. Code § 41985			
Responsible Agency Unit: Research Division	Contact Person & Phone Number: Peggy Jenkins (916) 323-1504 Linda Smith (916) 327-8225	Projected Dates:					
		Notice Published: 10/26/2018	Public Hearing: 12/13/2018	Approval by CARB: 9/25/2019	To OAL for review: 10/25/2019		
Summary: Staff will present proposed amendments to the Air Cleaner Regulation, including updating the test standards, refining compliance requirements, and revising exemption criteria including possible removal of the exemption for in-duct air cleaners.							

Subject: Proposed Restrictions on High-Global Warming Potential Refrigerants Used in Stationary Refrigeration and Stationary Air-Conditioning Appliances Regulation		CCR Title & Sections Affected: Title 17, §§ 95380 – 95398 and 95399		Statute(s) Being Implemented: Health & Saf. Code §§ 38566, 38560, 38562, 39600, 38601, 39730.5, and 39730.5			
Responsible Agency Unit: Research Division	Contact Person & Phone Number: Pamela Gupta (916) 327-0604 Kathryn Kynett (916) 322-8598	Projected Dates:					
		Notice Published: 10/26/2018	Public Hearing: 12/13/2018	Approval by CARB: 9/25/2019	To OAL for review: 10/25/2019		
Summary: Staff will present for Board consideration, the adoption of regulations to prohibit the use, sale, and distribution of high-global warming potential refrigerants for use in new stationary refrigeration and stationary air-conditioning equipment in California, either through new regulations or amendments to current regulations. This is the second part of a two-part rulemaking to adopt measures to reduce hydrofluorocarbons and implement California's Short Lived Climate Pollutant Strategy.							

CALIFORNIA AIR RESOURCES BOARD

REPORT ON THE STATUS OF ALL UNCOMPLETED RULEMAKING DESCRIBED ON 2017 CALENDAR:

Subject: Notice of Public Hearing to Consider Proposed Amendments to the California Evaluation Procedures for New Aftermarket Catalytic Converters.	Projected Dates:		
	Notice Published: 8/11/2017	Public Hearing: 9/28/2017	To OAL for review: 8/10/2018

Subject: Notice of Public Hearing to Consider Proposed Amendments to the Airborne Toxic Control Measure for Diesel Particulate Matter from Portable Engines Rated at 50 Horsepower and Greater - and to the Statewide Portable Equipment Registration Program Regulation	Projected Dates:		
	Notice Published: 9/29/2017	Public Hearing: 11/16/2017	To OAL for review: 9/28/2018