



Advanced Clean Fleets Small Fleet Workgroup

October 26, 2021

Today's Agenda

- Background
- Regulation overview
- Open discussion

Background

- September 2021 workshop discussed regulatory language and costs
- Today, we continue the dialogue to give small fleets another opportunity to provide input
- Additional focused workgroups planned:
 - Emissions inventory
 - Infrastructure series of meetings

Regulation Timeline

- Regulation language posted August 25, 2021
- Comment period extended to October 29, 2021
 - Meeting materials posted on “Meetings and Events” page on CARB’s ACF webpage
 - [Informal comment docket](https://www.arb.ca.gov/lispub/comm2/bcsubform.php?listname=acf-comments-ws&comm_period=1)
(https://www.arb.ca.gov/lispub/comm2/bcsubform.php?listname=acf-comments-ws&comm_period=1)
- Board recommendation late summer/fall 2022

[Meetings and Events Page](https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets/advanced-clean-fleets-meetings-events) (<https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets/advanced-clean-fleets-meetings-events>)

Drayage Trucks

Section 95691



Scope and Applicability

- This applies to on-road, heavy-duty trucks that transport containers and bulk to and from the seaports and intermodal railyards, drayage motor carriers, common owners or controllers, seaports, and intermodal railyards
- Would require all Class 7 and 8 drayage trucks operating at seaports or intermodal railyards to be equipped and operating with zero-emission technologies by 2035



2035 Zero-Emission Drayage Transition

- Starting late-2023, only ZEVs may be added to the CARB Drayage Truck Registry
- Legacy drayage trucks can stay in registry until minimum useful life expires
- Legacy trucks must visit a California seaport or railyard at least once a calendar year beginning November 1, 2023 to remain in CARB Drayage Truck Registry



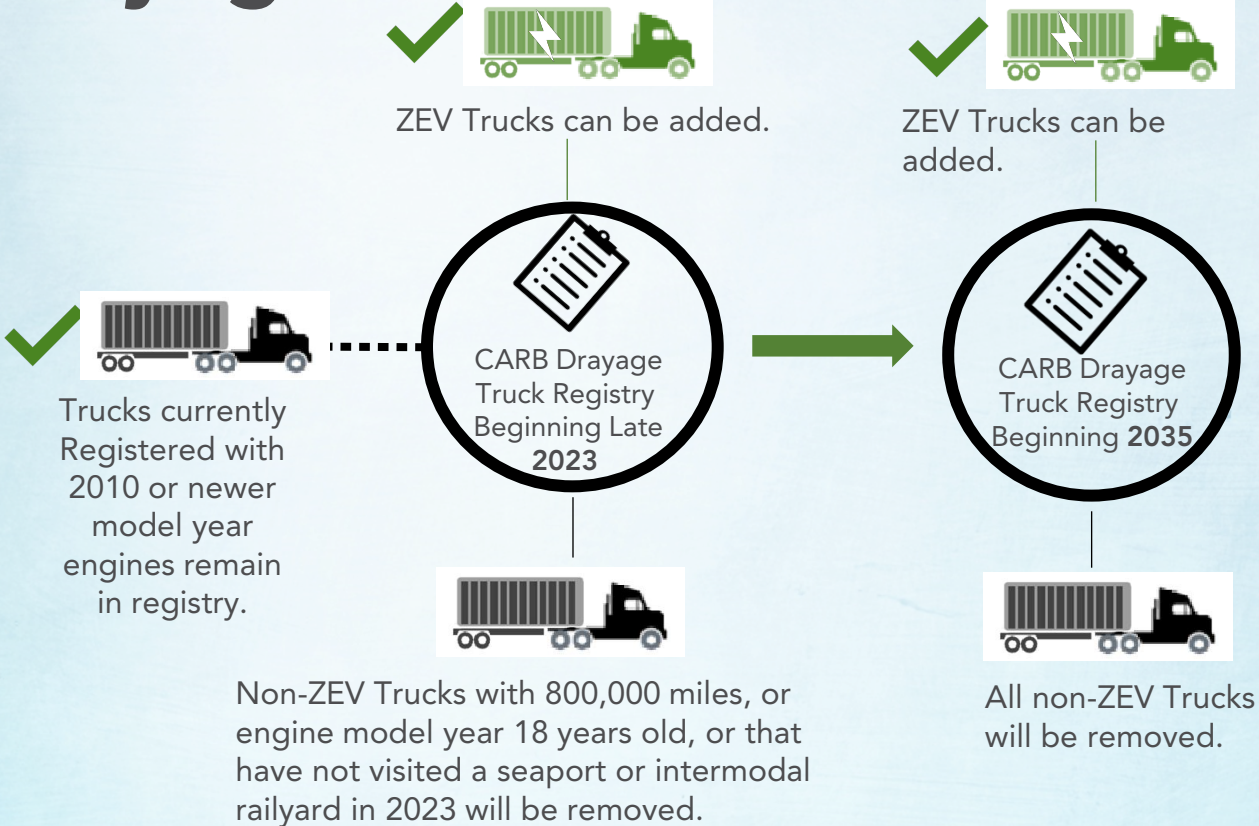
Common Ownership or Control

- Common ownership definition currently is tied to day-to-day control over vehicles in the fleet
 - Using the same motor carrier number
 - Displaying the same name or logo
 - Contractors who represent the same company
- Controlling party and truck owner are both responsible for compliance

Reporting Requirements

- Truck reporting
 - Owner information
 - VIN, engine model year, license plate
 - Odometer reading if truck is 12 years or older
- Seaport and railyard reporting
 - Report truck visit information annually
 - VIN, license plate, and visit frequency
 - Late-2023 reporting will establish baseline drayage fleet

Drayage Truck ZE Fleet Transition



High Priority and Federal Fleets

Section 95692

Scope and Applicability

- Own or dispatch 50 or more vehicles under common ownership or control
- Earn >\$50 million gross annual revenue with at least 1 vehicle
- Federal government fleets
- Entities that hire affected fleets
- Fleet combinations totaling 50 or more trucks

Exempt from Regulation

- School buses
- Military tactical vehicles
- Vehicles awaiting sale
- Emergency vehicles (CVC 165)
- Transit vehicles subject to Innovative Clean Transit regulation
- Dedicated snow removal vehicles
- Vehicles subject to Mobile Cargo Handling Equipment regulation
- Historical vehicles
- Public agencies subject to 95693
- On-road vehicles subject to In-Use Off-Road Regulation
- Two-engine trucks and workover rigs
- Heavy cranes



ZEV Phase-in Schedule

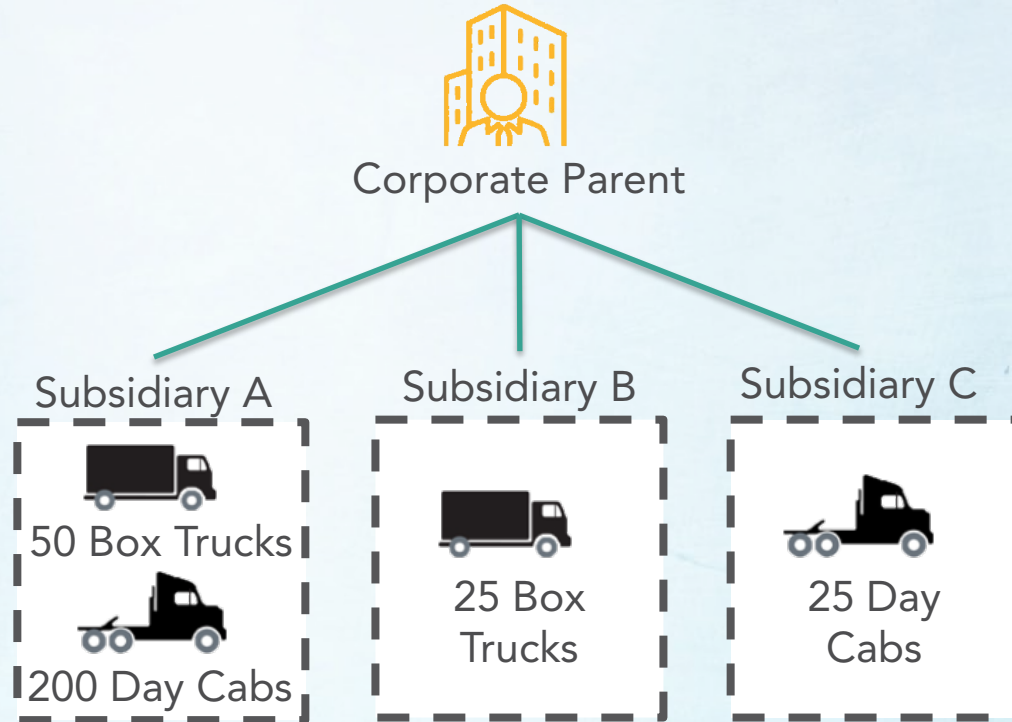
- Milestones phased-in by vehicle types
- Flexibility to meet percentage requirements with any vehicle type
- NZEVs treated the same as ZEVs until 2035

Zero-Emission Fleet Percentage	10%	25%	50%	75%	100%
Box trucks, vans, two-axle buses, yard trucks	2025	2028	2031	2033	2035
Work trucks, day cab tractors, three-axle buses	2027	2030	2033	2036	2039
Sleeper cab tractors and specialty vehicles	2030	2033	2036	2039	2042

Combination Fleet Compliance

- Corporate joint compliance
 - Subsidiaries, parent companies, joint ventures may comply independently or jointly
- Controlling party compliance
 - A controlling party must include all fleets it directs under common ownership and control as part of their own fleet

Joint Compliance Example



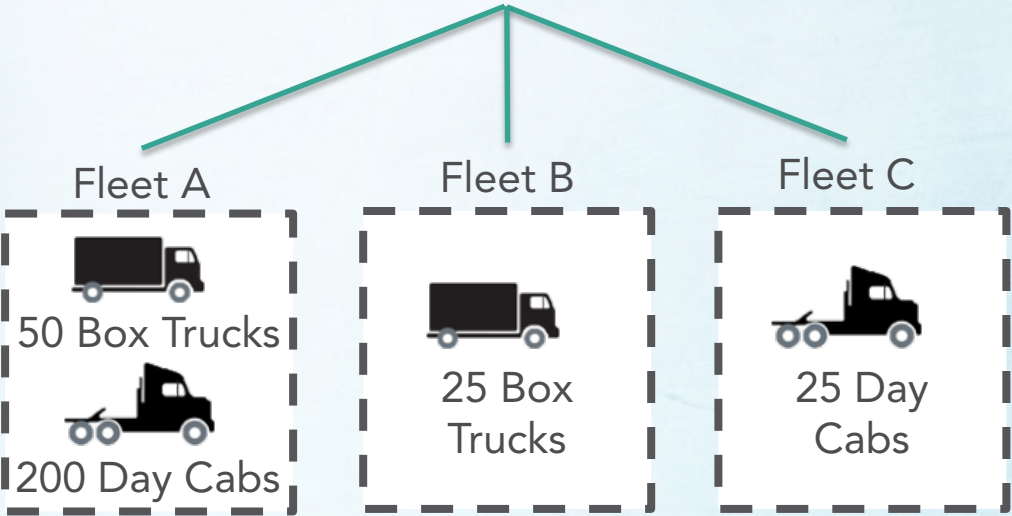
Common Ownership or Control

- Common ownership definition is tied to day-to-day control over vehicles in the fleet
 - Using the same motor carrier number
 - Displaying the same name or logo
 - Multiple contractors who represent the same company
- Does not include
 - Brokers dispatching loads on ad-hoc or limited term basis
 - Load-board operations

Example - Same Motor Carrier Authority



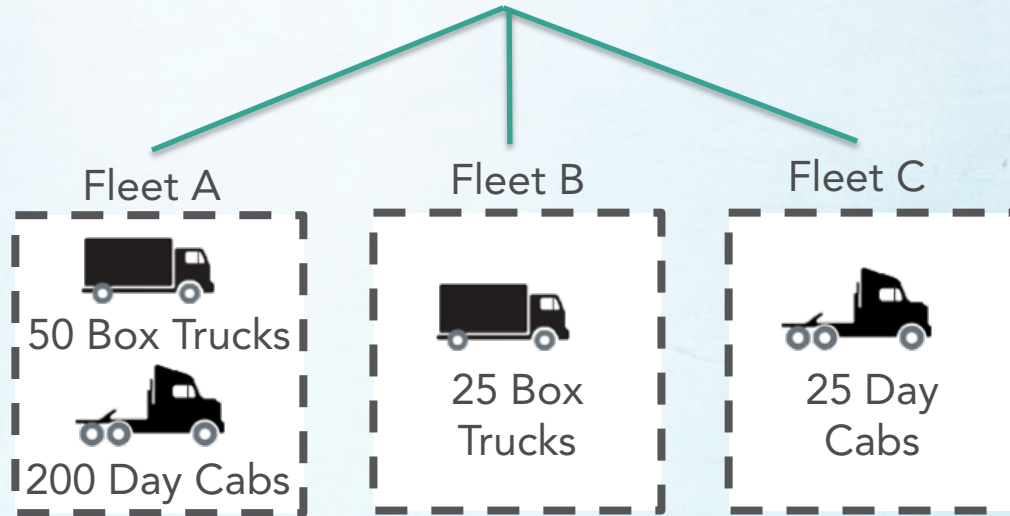
Common Motor Carrier Number



Example - Using Same Company Logo



Company X Logo Used by Several Fleets

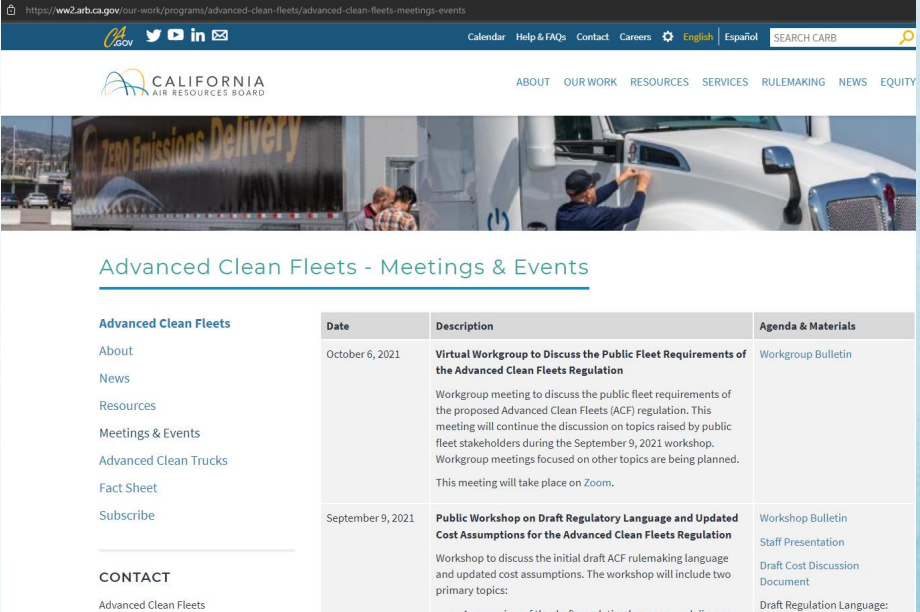


High Priority and Federal Fleet Reporting

- Report compliance annually by March 1
 - Within 30 days of adding or removing vehicles
- General entity information
- Vehicle information
 - VIN, make, model, model year, weight class, body type
 - Fuel and drivetrain type
 - For tractors which are 12 years or older
 - Odometer reading, engine family, and engine model year
- Records to be provided upon request
 - Registration, vehicle information, odometer readings, etc.

Additional Information

- View or submit comments
- Meeting materials
- Future meetings



The screenshot shows the California Air Resources Board (CARB) website. The main heading is "Advanced Clean Fleets - Meetings & Events". Below this heading is a table with three columns: "Date", "Description", and "Agenda & Materials".

Date	Description	Agenda & Materials
October 6, 2021	Virtual Workgroup to Discuss the Public Fleet Requirements of the Advanced Clean Fleets Regulation Workgroup meeting to discuss the public fleet requirements of the proposed Advanced Clean Fleets (ACF) regulation. This meeting will continue the discussion on topics raised by public fleet stakeholders during the September 9, 2021 workshop. Workgroup meetings focused on other topics are being planned. This meeting will take place on Zoom.	Workgroup Bulletin
September 9, 2021	Public Workshop on Draft Regulatory Language and Updated Cost Assumptions for the Advanced Clean Fleets Regulation Workshop to discuss the initial draft ACF rulemaking language and updated cost assumptions. The workshop will include two primary topics: • An overview of the draft regulatory language and discuss	Workshop Bulletin Staff Presentation Draft Cost Discussion Document Draft Regulation Language:

[Advanced Clean Fleets Program Page](https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets/): <https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets/>