

CARB

Advanced Clean Fleets Regulation Update

Jennifer McMullin, Western Municipal Water District

Air Committee Vice Chair

jmcmullin@wmwd.com

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CLEAN WATER SoCal
CREATING SUSTAINABLE SOLUTIONS

CARB's Advanced Clean Fleets (ACF)

Regulation Updates

2023	• In April 2023, CARB adopted the ACF Regulation, it became effective October 2023
2023	• AB 1594 directed CARB to amend the ACF regulation to provide additional flexibility to most public agency utilities
2025	• On January 13, 2025, CARB withdrew its request for a waiver from EPA, repealed portions of the ACF regulation, mainly keeping the SLG fleet requirements
2025	• September 2025, CARB approved AB 1594 amendments to the ACF regulation with 15-day changes
2026	• After 2 rounds of 15-day changes the ACF regulation was approved by OAL and became effective September 10, 2026

CARB ACF Website

CARB's Advanced Clean Fleets (ACF) Regulatory

Applicability and Requirements

Applies to	• State and Local Government Fleet Vehicles >8,500 lbs. GVWR
50% until 2030	• 50% of vehicles purchases must be ZEV or NZEV (as of Sept. 10, 2026)
100% after 2030	• Starting Jan 1, 2030, 100% of vehicle purchases must be ZEV (or NZEV until 2035)

Excluded Vehicles

1. Two-Engine vehicles
2. Heavy cranes
3. Dedicated snow removal
4. Vehicles awaiting sale
5. Emergency vehicles
6. Historical vehicles
7. Military tactical vehicles
8. School buses
9. Transit vehicles
10. Airport shuttle vehicles
11. Vehicles subject to ports and rail yard regulations

CARB's Advanced Clean Fleets (ACF) Regulatory Requirements Continued

- Choose ZEV Purchase Schedule or ZEV Milestone Option until 2030
  - (Milestone option uses % of fleet in grouped vehicle categories)
- Annual Report Due April 1st
- Report any changes to the fleet within 30 days
- Sales Disclosure
- Recordkeeping and reporting
- Hiring SLGA fleets or dispatching fleet – verify compliance
- Leases > 1 yr. are considered part of the fleet
  - (unless otherwise noted in agreement)

CARB's Advanced Clean Fleets (ACF) Regulatory Exemptions

ZEV Purchase Schedule exemptions available until 2030

1. Back-up Vehicle
2. Daily Usage
3. ZEV Infrastructure Delay
4. ZEV Purchase
5. Fleet Resiliency (Mutual Aid)
6. Intermittent Snow Removal
7. Non-recoverable Vehicle

**Must use credits before any exemptions are granted*

ZEV Milestone Only Exemptions (in addition to the above 7 exemptions)

9. Vehicle Delivery Delay
10. Captive Biofuel Use (until 2035)

ICE Vehicles on the Streamlined list can be purchased without an application

Class 3	Class 3	Class 3	Class 4 & 5	Class 6	Class 7	Class 8
Boom Truck	Digger Derrick	Tank Truck	Concrete Pump Truck	Concrete Pump Truck	Concrete Pump Truck	Concrete Pump Truck
Bucket Truck	Flatbed Truck	Concrete Mixer Truck		Concrete Mixer Truck	Concrete Mixer Truck	Concrete Mixer Truck
Crane	Car Carrier	Tow Truck	Drill Rig	Drill Rig	Drill Rig	Drill Rig
Stakebed Truck	Refuse Roll-off Truck	Vacuum Truck	Front-loader Refuse Compactor Truck	Front-loader Refuse Compactor Truck	Front-loader Refuse Compactor Truck	Vacuum Truck
	Service Body Truck	Water Truck	Side-loader Refuse Compactor Truck	Side-loader Refuse Compactor Truck	Side-loader Refuse Compactor Truck	
		Street Sweeper		Street Sweeper		

Above table generated from the CARB website streamlined ZEV purchase exemption list on 10/5/26. The CARB list is subject to change, check back periodically.

Resources made available by CARB to support ACF compliance and implementation

1

Drive Forward Truck Forums

Industry professionals and practitioners presenting on Outreach and Infrastructure Implementation.
Click Here to join!

2

Funding Finder Tool

Tool designed to search and filter for medium- and heavy-duty advanced-technology vehicle and infrastructure programs.
Click Here to search!

3

Clean Transportation Incentives Workshops & Meetings

Workshops and meetings on Low Carbon Transportation Incentives / Air Quality Improvement Program to facilitate information sharing.
Click Here to register!

CARB has a list of certified medium and heavy-duty ZEVs - *List of Certified Medium and Heavy-Duty ZEVs | California Air Resources Board and will provide guidance during first reporting cycles*

CASA & CWSC are working on Guidance Documents

Resources coming soon…

CASA and CWSC are working on the following

- Guidance document
- Vehicle tracking template
- Biosolids hauling contract language
- Sewer line cleaning contract language
- Exemption and extension decision flow chart
- Exemption and extension application template

CARB's Advanced Clean Fleets (ACF)
Resources – Early Lessons Learned Group

- Metropolitan Water District (MWD) Started a monthly Early Lessons Learned group (ELL)
- Meets virtually monthly
- Discusses all elements of Electric Fleets
  - Purchase challenges – slow or no delivery
  - Charging challenges – cables too short or lack capacity
  - Personal vehicle/charger policies
  - Portable charging units

Roxana Ramirez
Rramirez@mwdh2o.com
Environmental Specialist
Water Systems Operations Group
Metropolitan Water District of Southern California

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CALIFORNIA AIR RESOURCES BOARD

Large Spark-Ignition (LSI) Regulation and the Zero Emission Forklift Regulation

Jennifer McMullin, Western Municipal Water District

Air Committee Vice Chair

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CARB Large Spark-Ignition (LSI) Regulation

- Originally adopted in 2006, amended in 2016
- Applicable to fleets with more than 3 forklifts
  - Self propelled, ≥25 hp, tow tractors, airport equipment and sweeper scrubbers
  - Does not apply to diesel or small fleets ≤ 3
- Required fleet average emission levels to be met by 2013
  - Labeling
  - DOORS Reporting







CARB Zero Emission Forklift Regulation Requirements

- Effective January 2026
- Applicable to State and Local Government Fleets with (at least 1)
  Class IV or V LSI Forklifts < 12,000 lbs. lift capacity
- Requires both phase out of existing forklifts and purchase prohibitions to achieve emission reductions for CA
- 2028-2038 phase out by class, starting with older equipment
  - 50% cap on first compliance turnover date
- Contact utility provider in advance for electrical service installation
- Low-use and dedicated emergency use are exempt
- There are some extensions available
- Annual report (Sept. 30 for small fleets)