

# WHAT TO KNOW ABOUT Clean Truck Check & Advanced Clean Fleet



California is the first state in the nation to take concrete steps towards a zero-emissions future, approving new programs under the California Air Resource Board (CARB) to achieve net-zero carbon pollution by 2045. There is much to understand about the requirements and how it will impact fleets of all sizes.

Whether you own one commercial motor vehicle or manage an entire fleet, are based in California or operate on California highways occasionally, staying current with Clean Truck Check (CTC) and Advanced Clean Fleet (ACF) vehicle emissions requirements is essential to keeping your business moving.

There are **new** CARB programs, including:

- **Clean Truck Check (CTC):** This program is applicable to vehicles with a GVWR of 14,001 pounds or more and that are equipped with a non-gasoline engine. It requires:
  - ◇ Registration and payment of a compliance fee to operate in California. The 2024 compliance fee is due prior to operating in California. Starting in 2025, the registration fee will be due at the time of the first required OBD upload for the year.
  - ◇ Owners to submit OBD data confirming the vehicle is operating within its designed emissions parameters twice a year starting in 2025. If the vehicle does not have an OBD capable of reporting the required data (such as vehicle with engines built prior to MY 2013), the vehicle will have to undergo smoke opacity testing and a visual component inspection twice a year. Information from the testing and inspection must be submitted in place of the OBD data. The download/upload or smoke opacity/visual inspection must be done by a CARB-licensed tester. Companies can have an employee trained to do the tests. The compliance/submission dates are based on:
    - The month the plate expires if the vehicle is plated in California (and six months later), or
    - The last digit of the vehicle's VIN (and six months later) if the vehicle is plated in another state.
  - ◇ Clean Truck Check offers a five-consecutive-day pass for each vehicle, once per calendar year.



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- **Advance Clean Fleet (ACF):** This program will phase in the use of zero emissions vehicles (ZEVs) by fleets and applies to fleets that operate vehicles with a GVWR of 8,501 pounds or more. Under the ACF regulations, high-priority fleets (a fleet with 50 or more covered vehicles or annual revenue of \$50 million or more) must:

- ◇ Register their company and fleet in CARB's TRUCRs database.
- ◇ Begin purchasing ZEVs (starting in 2024).
- ◇ Indicate the implementation option they will be using. The options are:



- **Model year:** Under this option, high-priority fleets can only purchase ZEVs. However, existing internal combustion engine (ICE) vehicles can operate until they are 13 years old and have accumulated 800,000 miles. If an ICE vehicle is under 800,000 miles, it can be operated up to the 18th year, or 800,000 miles, whichever comes first, before it must be replaced with a ZEV.
- **Milestone phase in:** If this option is selected, the high-priority fleet must have a specific percentage of ZEVs in service at specific benchmarks, based on vehicle groups. When using this option, the purchase of ICE vehicles is allowed, as long as at the end of a benchmark year the fleet has made its ZEV percentage. The first group is box trucks, vans, buses with two axles, yard tractors, light-duty package delivery vehicles that must be at 10% by the end of 2024.

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The percentage requirement increases at increments. The groups are:

Milestone Phase-In Groups	10%	25%	50%	75%	100%
<b>Milestone Group 1:</b> Box trucks, vans, buses with two axles, yard tractors, light-duty package delivery vehicles	2025	2028	2031	2033	2035 and beyond
<b>Milestone Group 2:</b> Work trucks, day cab tractors, pickup trucks, buses with three axles	2027	2030	2033	2036	2039 and beyond
<b>Milestone Group 3:</b> Sleeper cab tractors and specialty vehicles	2030	2033	2036	2039	2042 and beyond

◇ There are extensions and exemptions, but they require proof (as an example, a company cannot just say they couldn't find a ZEV spec'd the way they want it, they need to show that no such ZEV exists.)



## KEY TO REMEMBER:

If you operate in California, you need to comply with the applicable CARB emissions regulations.

## J. J. Keller® Clean Fleet State Compliance Reporting Service

**Keeps your vehicles in compliance with CARB and other state-specific site reporting.**

If any of your vehicles are subject to state rules for clean emissions, such as those enforced by CARB (California Air Resources Board), we'll guide you through all of the requirements and handle the reporting details on your behalf.

It's the easiest way to prevent state enforcement actions, including denial of plate renewals and blocking the purchase or sale of non-compliant vehicles.

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