CALIFORNIA RENEWABLE TRANSPORTATION ALLIANCE

FAQ: Advanced Clean Fleets Regulation

Updated March 2026

What is the Advanced Clean Fleets regulation?

The Advanced Clean Fleets (ACF) regulation is a component of the California Air Resources Board's (CARB) overall strategy to accelerate the transition of California's medium- and heavy-duty trucks to zero-emissions vehicles (ZEV) where feasible by 2045. This regulation was designed to work in conjunction with the Advanced Clean Trucks (ACT) regulation that CARB approved in March 2021. The ACF establishes zero-emission vehicle (ZEV) purchase requirements for fleets, while the ACT imposes ZEV sales requirements on truck manufacturers. However, subsequent actions by the Trump Administration—most notably its refusal to support California's Clean Air Act (CAA) waiver authority—**has restricted CARB's ability to implement and enforce key elements of these regulations**.

What is the status of the ACF rulemaking?

Although the ACF was approved by CARB in April 2023, **it cannot be enforced on federal or private fleets** because the U.S. Environmental Protection Agency did not grant a CAA waiver. The regulation **continues to apply to state and local government (SLG) fleets**, for which no federal waiver is required.

In early 2025, CARB withdrew its waiver and authorization request after it became clear that the incoming federal Administration was unlikely to grant approval. Subsequently, on September 25, 2025, CARB voted to repeal the ACF's Drayage and High-Priority Fleets requirements[1] to avoid confusion and uncertainty for those entities. The repeal is expected to take effect on January 1, 2027. CARB is currently advancing additional amendments[2] to align the regulation with AB 1594 and provide greater flexibility through expanded exemptions and allowances for internal combustion vehicles where zero-emission options are not feasible.

Who does the ACF apply to?

The ACF regulation applies only to **SLG fleets** operating medium- and heavy-duty on-road vehicles with a GVWR over 8,500 pounds in California. The amendments approved on September 25, 2025 extended the ZEV purchase requirement timeline for these fleets.

- The SLG 50% ZEV purchasing requirement was moved back three years from January 1, 2024 to January 1, 2027. The 100% ZEV purchasing requirement was also delayed the 2030.
- The exemption for small fleets and designated low population counties was extended until 2030.

---

[1] California Air Resources Board. (2025, September 25). *CARB adds flexibility to truck fleet requirements with amendments to help owners continue zero-emission progress*. https://ww2.arb.ca.gov/news/carb-adds-flexibility-truck-fleet-requirements-amendments-help-owners-continue-zero-emission

[2] *Notice of Public Availability of Modified Text and Availability of Additional Documents. Proposed Amendments to Advanced Clean Fleets and Low Carbon Fuel Standard Regulations.* Posted April 2, 2026. https://ww2.arb.ca.gov/rulemaking/2025/acfab1594