

# State of California Air Resources Board

## Board Item Summary

### Item # 24-2-2: Public Hearing to Consider Proposed Amendments to the Advanced Clean Trucks Regulation and the Zero-Emission Powertrain Certification Test Procedure

#### Staff Recommendation:

Staff recommends that the California Air Resources Board (CARB or Board) approve for adoption the proposed amendments to the Advanced Clean Trucks (ACT) regulation and the Zero-Emission Powertrain Certification test procedure. The proposed amendments constitute minor, administrative changes that primarily aim to fulfill commitments to bring forward regulatory proposals that were made by CARB staff in the Clean Truck Partnership Agreement (Agreement) by 2024, and would ensure that the interpretation of definitions and rule requirements match closely with the original intent of the Board as well as streamline implementation.

#### Discussion:

In July 2023, CARB announced the Agreement with the nation's leading major truck manufacturers that advances the development of zero-emission vehicles (ZEV) for the trucking industry, provides increased flexibility for manufacturers to meet emissions requirements, and establishes a joint commitment towards reaching the State's climate and emission reduction goals.<sup>1</sup> Some of the proposed amendments for the ACT regulation are part of CARB's commitments in the Agreement, including increasing the deficit makeup period and clarifying that compliance determination and sales reporting requirements are both defined when vehicles are produced and delivered for sale in California. Staff is additionally proposing minor clarifications to the ACT definitions, rule requirements, and reporting and recordkeeping requirements to address stakeholder issues that have arisen through the rule's implementation and to improve enforceability. Lastly, staff is proposing to

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<sup>1</sup> CARB, CARB and truck and engine manufacturers announce unprecedented partnership to meet clean air goals (July 6, 2023), <https://ww2.arb.ca.gov/news/carb-and-truck-and-engine-manufacturers-announce-unprecedented-partnership-meet-clean-air>.

provide an optional pathway for manufacturers to certify complete medium-duty ZEVs through the Zero Emission Powertrain Certification test procedures.

### **Summary and Impacts:**

The proposed amendments have minimal cost impacts. The changes are expected to result in a decrease in costs from 2024 through 2035. The cost increases of the proposed ACT amendments are approximately \$25,000, and the cost reductions or benefits of the proposed ACT amendments are approximately \$463,000.

Based on CARB's review, no supplemental or subsequent environmental analysis is required under the California Environmental Quality Act for these proposed modifications to the ACT regulation because, as described in the Initial Statement of Reasons, the proposed changes do not result in any new environmental impacts or in a substantial increase in severity to the impacts previously disclosed in the Final Environmental Analysis for the Proposed Advanced Clean Truck Regulation (2020). Further, there are no changes in circumstances or new information that would otherwise warrant an additional environmental review.