

Legend for HVIP Map and Data File

This legend accompanies the data file and map, which are updated monthly at www.californiahvip.org/impact. The dataset includes vouchers requested and redeemed throughout HVIP's 10+ year history

Amount Column: The dollar amount of the voucher incentive given for the vehicle. All current voucher amounts per vehicle can be found at www.californiahvip.org/vehicles. However, the website does not include the historical voucher amounts.

Drivetrain Column: A group of components of a motor vehicle that deliver power to the driving wheels. Please note that since the data included here covers all HVIP's 10+ year history, some drivetrain types are no longer eligible for funding:

- **HV:** Hybrid Vehicle: Any vehicle that can draw propulsion energy from both of the following on-vehicle sources of stored energy: consumable fuel and rechargeable energy storage system (no longer eligible).
- **ZEV:** Zero Emission Vehicle: produces no emissions when stationary or operating.
 - **Battery Electric Vehicle (BEV):** Battery electric-powered vehicle technologies have been proven to emit zero emissions when powering medium and heavy-duty vehicles and therefore are eligible for HVIP.
 - **Hydrogen Fuel Cell (FCV):** Hydrogen fuel cell powered vehicle technologies have been proven to emit zero emissions when powering medium and heavy-duty vehicles and therefore are eligible for HVIP.
 - **Other Technologies:** Alternative technologies that do not include battery electric or hydrogen fuel cell, that emit zero-emissions when in operation may be considered for HVIP eligibility on a case-by-case basis. See www.californiahvip.org/im
- **EVSE:** Electric Vehicle Supply Equipment, supporting infrastructure for BEVs
- **H2:** Hydrogen infrastructure
- **Natural Gas:** Refers to any approved engine or vehicle that is powered by an engine certified to a 0.02 grams per brake horsepower-hour (g/bhp-hr) nitrogen oxide (NO_x) standard, which is 90 percent below the current NO_x standard. As of October 2019, vehicles equipped with 8.9L Natural Gas engines are no longer eligible for HVIP funding. As of October 2020, 11.9 L Natural Gas engines are no longer eligible for HVIP funding.
- **ePTO:** (electric Power Take-Off) – Refers to a device that takes power from an on-vehicle source (like a battery) and produces no emissions and which is used to power an aerial boom. Work vehicles with ePTO are deemed HVIP-eligible by CARB based on a demonstration that the vehicle engine does not idle to recharge the battery or to power the truck mounted hydraulic, pneumatic, or electric work equipment utilized for performing stationary work in a typical workday.

Payment Year Column: Completed payment date for voucher. Specifically, the year in which the voucher was redeemed. A BLANK field in this column denotes that the voucher has not yet been redeemed. Vouchers are redeemed by the dealer / manufacturer after the vehicle has been delivered to the customer. The customer, however, has already received the value of the voucher discount immediately at the point of sale. After the date of the voucher request, vouchers have an 18-month expiration date for redemption.

Disadvantaged Column: Whether the vehicle is domiciled (vehicle deployed location) in a census-designated disadvantaged community (DAC), as identified by the California Communities Environmental Health Screening Tool (CalEnviroScreen 2.0). To maintain compliance with AB 1550, voucher enhancements will be applied to DAC domiciles.

Public or Private Column: A public fleet includes all federal, state, city, public universities, public airports, public school districts, public ports, and special districts (water, utility, and irrigation districts), or any other public entity. "Private" means the vehicle purchaser is any private entity / business / commercial operation.

Gross Vehicle Weight Column: The maximum total safe weight of a vehicle.

- **Class 3:** 10,001 – 14,000 pounds.
- **Class 4:** 14,001 – 16,000 pounds.
- **Class 5:** 16,001 – 19,500 pounds.
- **Class 6:** 19,501 – 26,000 pounds.
- **Class 7:** 26,001 – 33,000 pounds.
- **Class 8:** 33,001 pounds and above.

See more categorization at www.californiahvip.org/vehicles

Manufacturer Column: Vehicle Original Equipment Manufacturer, who built the vehicle.

Vocational Use Column: Type of vehicle. Starting in 2021, the Vocational Use / Vehicle Type categories used are Heavy Duty Bus; Medium Duty Bus; Refuse; School Bus; Panel and Step Van; Straight Truck; and Tractor. However, these categories are not retroactive so different categories were used prior to 2021 in some cases.

County Column: The County which the vehicle will be domiciled.

Assembly District Column: The district which the vehicle will be domiciled.

Senate District Column: The district which the vehicle will be domiciled.

Air District Column: The district which the vehicle will be domiciled. Air districts are responsible for regional air quality planning, monitoring, and stationary source and facility permitting. Air districts administer air quality improvement grant programs and are CARB's primary partners in efforts to ensure that all Californians breathe clean air.



Last Updated 12/2021

Census Tract Column: The tract which the vehicle will be domiciled. The geographic region defined for the purpose of taking a census.

Fleet Zip Code Column: The zip code where the vehicle will be domiciled.

