



Summary of Voucher Enhancements FY18-19 Implementation Manual

Several Voucher Enhancements (also called “Plus Ups”) are available for HVIP-eligible vehicles that have the potential to provide additional emission benefits and advance vehicle technology. More information about Plus Ups, as well as a copy of the current Implementation Manual, is available at www.CaliforniaHVIP.org/Resources. The Implementation Manual provides a formal overview of all HVIP policies, including Voucher Enhancements, and is required to be followed by all HVIP participants.

The Plus Ups are summarized below:

1) DAC Plus Up

A Disadvantaged Community (DAC) is an area in California that is especially vulnerable to the impacts of climate change because of socioeconomic and geographic factors. HVIP provides increased voucher incentive amounts for vehicles domiciled within DACs. The value of the voucher enhancement varies by vehicle type and increases for larger vehicles, up to \$15,000. To determine if a vehicle qualifies for a DAC Plus Up, enter the domicile address in the address search bar at www.arb.ca.gov/cc/capandtrade/auctionproceeds/communityinvestments.htm. Eligibility and incentive amounts are determined at the time of the voucher request. See the Vehicle Catalogue at www.californiahvip.org for a list of specific DAC enhancement amounts.

2) Infrastructure Plus Ups

To support the adoption of **electric vehicles** by reducing infrastructure costs, an EVSE voucher enhancement of up to \$30,000 per vehicle voucher is available. The EVSE Voucher Enhancement can be applied to hardware costs, load management software for smart charging, and energy storage but does not cover labor or utility upgrade costs. More information and EVSE voucher request forms are available at www.californiahvip.org/infrastructure.

To support the adoption of **hydrogen fuel cell vehicles**, a voucher enhancement for H2 infrastructure of up to \$100,000 per vehicle voucher is available. The incentive covers only the real costs of equipment. Applicants must have at least 5 vehicle vouchers. For more information, visit www.californiahvip.org/infrastructure.

3) ePTO Exportable Power Plus Up

HVIP-eligible plug-in utility vehicles or any vehicles below 10,001 GVWR that are equipped with exportable power are eligible for an additional \$2,000 voucher. The exportable power system must: 1) Be a new exportable power system that is fully integrated into HVIP-eligible vehicle during the vehicle’s original manufacture; 2) Provide a minimum of 3.0 kilowatts of auxiliary

power (able to power electric tools, lighting and accessories at a job site, or to take the place of a small electric generator); and 3) Be covered by a minimum 3-year warranty for parts and labor. This enhancement is applied for by the OEM of the ePTO during the vehicle eligibility determination process. For more information, contact patrick.chen@arb.ca.gov.

4) Hybrid Vehicle All-Electric Range Plus Up

An eligible new hybrid truck or bus that achieves 35 miles or more of all-electric range is eligible for the following additional voucher amounts: 1) \$5,000 if below 8,501 lbs GVWR; 2) \$10,000 if 8,501 – 19,500 lbs GVWR; 3) \$45,000 if over 19,500 lbs GVWR. This enhancement is applied for by the OEM during the vehicle eligibility determination process. For more information, contact patrick.chen@arb.ca.gov.

5) Extended Warranty Plus Up

Manufacturers of zero-emission vehicles can apply for an extended warranty voucher enhancement. A zero-emission vehicle manufacturer may offer the warranty enhancement on a subset of each HVIP-eligible make and model, or on a voucher-by-voucher basis to individual purchasers. The voucher enhancement is: \$2,000 for warranty coverage of six years or 300,000 miles; \$4,000 for warranty coverage of seven years or 350,000 miles; \$6,000 for warranty coverage of eight years or 400,000 miles; or whichever comes first, years or mileage, for all three above options. The OEM must apply for the extended warranty plus up during the vehicle eligibility determination process. Dealers of eligible vehicles that have been approved for this plus up can apply on a voucher-by-voucher basis, per the customer's preference. For more information, contact patrick.chen@arb.ca.gov.

6) Wireless Charging

To encourage the early-market success of advanced-technology zero-emission vehicles, HVIP provides a higher voucher amount for HVIP-eligible zero-emission vehicles equipped with wireless charging technology. Vehicles with a GVWR of 6,001-19,500 are eligible for a voucher enhancement of \$10,000 per vehicle; vehicles with a GVWR of 19,501-33,000 GVWR are eligible for a voucher enhancement of \$15,000 per vehicle; vehicles with a GVWR >33,000 are eligible for a \$20,000 voucher enhancement. This plus up is applied for by the OEM during the technology eligibility determination process. For more information, contact patrick.chen@arb.ca.gov.