



Electric Power Takeoff (ePTO) Guidance

Effective **June 10, 2019**, the following changes in ePTO eligibility apply to the Hybrid and Zero Emission Truck and Bus Voucher Incentive Project (HVIP).

- 1) HVIP Vehicle Approval Letters for ePTOs will be issued on a basis of ePTO model, model year, and combined GVWR classes – 5 & 6, 7 & 8, or 5-8.** HVIP Approval will not be limited to specifically described vehicle chassis. OEMs of presently eligible ePTO technologies should plan to submit new vehicle eligibility applications to Patrick Chen (patrick.chen@arb.ca.gov) before **July 1, 2019** to ensure that vehicle eligibility is maintained beyond that date.
- 2) Class 5 & 6 ePTO plug-in vehicle purchasers must agree to provide access to necessary charging equipment at the domicile location,** or a copy of their company's charging policy showing plug-in access. Class 7 & 8 vehicles with ePTO are exempt from this requirement.
- 3) ePTO technologies will receive a fixed voucher amount to be determined during vehicle eligibility consideration and re-visited with each model year update.** This will provide price certainty for dealers and purchasing fleets regarding HVIP voucher amounts. If a vehicle quote for a specific sale is substantially lower than the price range provided on the vehicle's initial eligibility application, additional information may be required.
- 4) All OEMs are encouraged to apply for the Exportable Power Plus Up if criteria can be met.**

HVIP-eligible plug-in utility vehicles or any vehicles below 10,001 lbs GVWR that are equipped with exportable power are eligible for an additional \$2,000 voucher. To be eligible, the exportable power system must:
 - i) Be a new exportable power system that is fully integrated into HVIP-eligible vehicle during the vehicle's original manufacture.
 - ii) 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).
 - iii) Be covered by a minimum 3 year warranty for parts and labor.
- 5) HVIP ePTO eligibility is no longer restricted to aerial boom-equipped vehicles.** All applications of ePTO technologies can be considered for HVIP eligibility. All language referring to a 50' boom minimum height requirement has been removed from the FY18-19 Implementation Manual.
- 6) Demonstration Standards for Aerial Boom-Equipped vehicles** can be found within the technology eligibility application. Demonstration standards for all other ePTO applications will be determined on a case-by-case basis.

For more information:

E-mail info@californiahvip.org, call 1-888-457-HVIP, and review the Implementation Manual at www.californiahvip.org/resources