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