



California Environmental Protection Agency

**AIR RESOURCES BOARD**

VANTAGE VEHICLE INTERNATIONAL, INC.

**EXECUTIVE ORDER A-381-0001**  
New Zero-Emission Vehicles in the  
Passenger Car, Light-Duty Truck, and  
Medium Duty Vehicle Classifications

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code, Division 26, Part 5, Chapter 2; and pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516;

**IT IS ORDERED:** The following vehicles produced by the manufacturer are certified as zero-emission vehicles pursuant to 13 CCR 1962.1 and the incorporated test procedures. Production vehicles shall be in all material respects the same as those for which certification is granted.

| MODEL YEAR | TEST GROUP   | EVAPORATIVE FAMILY (EVAP) | VEHICLE TYPE <sup>1</sup>         | ZEV TIER <sup>2</sup> | FUEL TYPE <sup>3</sup> | VEHICLE MAKE & MODEL                                 |
|------------|--------------|---------------------------|-----------------------------------|-----------------------|------------------------|--|
| 2010       | AVVI0000072V | .                         | LDT: < 6000# GVWR,<br>0-3750# LVW | NEV                   | Pb-A                   | VANTAGE:<br>EVX1000<br>EVC1000<br>EVP1000<br>EVR1000 |

13 CCR abc=Title 13, California Code of Regulations, Section abc; HSC xyz=Health and Safety Code Section xyz; \* =not applicable

<sup>1</sup> PC=passenger car; LDT=light-duty truck; MDV=medium-duty vehicles; # =pounds; LVW=loaded vehicle weight; ALVW=adjusted loaded vehicle weight, alternately called TW=test weight; GVWR=gross vehicle weight rating

<sup>2</sup> [13 CCR 1962.1(d)(5)(A)] ZEV=zero-emission vehicle; NEV=neighborhood electric vehicle; NEV+= neighborhood electric vehicle meeting 13 CCR 1962.1(d)(5)(F) specifications and requirements; Type 0; Type I; Type 1.5; Type II; Type III; Type IV; Type V

<sup>3</sup> Pb-A=lead-acid battery; NiCd=nickel-cadmium battery; NiMH=nickel-metal hydride battery; Li+=lithium ion battery; FCH2=fuel cell consuming on-board stored hydrogen

**BE IT FURTHER RESOLVED:** The listed vehicle models shall not be equipped with any fuel-fired auxiliary power sources or heaters.

**BE IT FURTHER RESOLVED:** The listed vehicle models shall comply with 13 CCR 1965 (labeling).

**BE IT FURTHER RESOLVED:** The listed vehicle models shall be clearly labeled as "low-emission motor vehicle" pursuant to the requirements of HSC 43802(a).

Quarterly production reports shall be submitted to the Executive Officer no later than 45 days after the end of each quarter.

Vehicles certified under this Executive Order shall conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this Executive Order.

Executed at El Monte, California on this 16 day of March 2010.

**Annette Hebert, Chief**  
**Mobile Source Operations Division**