

Pursuant to the authority vested in California Air Resources Board by Health and Safety Code Divisions 25.5 and 26, Part 5, Chapter 2; and pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-19-095;

IT IS ORDERED AND RESOLVED: The following on-road motor vehicles with a manufacturer's GVWR over 10,000 pounds are certified as described below. Production vehicles shall be in all material respects the same as those for which certification is granted.

VEHICLE FAMILY INFORMATION:

Model Year: 2023

Vehicle Family Name: PEDR2VOCV007

Vehicle Type: Vocational

Vehicle Service Class: Heavy HDV

Vehicle Subcategory: Heavy HDV / Diesel / Urban

Gross Vehicle Weight Rating (GVWR) of Vehicles (pounds): GVWR > 33,000

CO₂ FAMILY EMISSION LIMITS:

CO₂ Standard (g/ton-mile): 308

Highest Projected Family Emission Limit (g/ton-mile): 316

Lowest Projected Family Emission Limit (g/ton-mile): 0

EMISSION CONTROL SYSTEMS:

Low rolling resistance tires (all) (LRRRA), Low rolling resistance tires (drive) (LRRD), Low rolling resistance tires (steer) (LRRS), Tire pressure monitoring system (TPMS), Vehicle speed limiter (VSL), Expiring vehicle speed limiter (VSLE), Weight reduction (WR)

BE IT FURTHER RESOLVED: The manufacturer has demonstrated certification compliance with the Greenhouse Gas Emission Standards as specified in Title 17 CCR 95663 and the incorporated "California Greenhouse Gas Exhaust Emission Standards and Test Procedures for 2014 and Subsequent Model Heavy-Duty Vehicles" (HDV Test Procedures) adopted October 21, 2014 as last amended June 27, 2019.


BE IT FURTHER RESOLVED: For the listed air conditioning platform(s) in the attachment, the manufacturer has demonstrated certification compliance with the AC Leakage Standard specified in 17 CCR 95663(a)(1)(B)7 and Section 1037.115 of the incorporated "California Greenhouse Gas Exhaust Emission Standards and Test Procedures for 2014 and Subsequent Model Heavy-Duty Vehicles" (HDV Test Procedures) adopted October 21, 2014, as last amended June 27, 2019.

BE IT FURTHER RESOLVED: For the listed vehicle, models the manufacturer has submitted the materials to demonstrate certification compliance with 13 CCR 1965 (emission control labels), 13 CCR 1978 (complete vehicles) (vehicle refueling emissions standards), and 13 CCR 2035 et seq. (emission control warranty).

BE IT FURTHER RESOLVED: The engine families that are approved for installation within the vehicle family are listed in the attachment.

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

Executed on this 13th day of October 2023.



Robin U. Lang, Chief
Emissions Certification and Compliance Division

Vehicle Make and Models:**Vehicle Make****Models**

ENC

AXESS DIESEL
EZRMX DIESELAXESS CNG
EZRMX CNGXFH DIESEL
AXESS EVO FCXHF CNG
AXESS EVO BE

AXESS BEB

(Heavy-Duty All-electric vehicles)

Engine Families in Vehicle Family:

NCEXH0540LDB PCEXH0540LDB

NCEXH0540LCB PCEXH0540LCB

NCEXH0408BCA PCEXH0408BCA

A/C Platform Summary:**A/C Platform ID****Refrigerant Type****Refrigerant Capacity (g)****STD
(HFC
(g/year))****Leakage Rate (HFC
(g/year))**

T14-M89	R134a	7711	115.7	77.4
T14-M108	R407c	7711	115.7	77.4
T14-M116	R134a	7711	115.7	77.4
T14-M143	R407c	7711	115.7	56.2
AMII 960-M4	R134a	8175	122.6	79.0
AMII 1000-M5	R407c	8175	122.6	79.0
Y13-R35E1-00	R134a	3750	56.3	19.5
TE14EH-M5	R407C	2721	40.8	3.0
TE15 - M14	R407C	5443	81.6	3.2
TE18C - M1	R407C	6577	98.7	4.8