CALIFORNIA AIR RESOURCES BOARD

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: PARV2VOCVENG Vehicle Type: Vocational Vehicle Service Class: Medium HDV Vehicle Subcategory: Diesel / Medium HDV / Multi-Purpose Gross Vehicle Weight Rating (GVWR) of Vehicles (pounds): 26,000 < GVWR < 33,000

CO2 FAMILY EMISSION LIMITS:

CO₂ Standard (g/ton-mile): 265 Highest Projected Family Emission Limit (g/ton-mile): 262 Lowest Projected Family Emission Limit (g/ton-mile): 236

EMISSION CONTROL SYSTEMS:

Low rolling resistance tires all (LRRA)

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 September 9, 2021.

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 September 9, 2021.

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.



BE IT FURTHER RESOLVED: The listed vehicle models on this Executive Order are certified conditionally on the manufacturer providing responses for information, regarding the AC system's design and performance, in a timely manner, and the California Air Resources Board approving that information, that are compliant with the California Greenhouse Gas Exhaust Emissions and Test Procedures for 2014 and Subsequent Model Heavy-Duty Vehicles (last amended September 9, 2021), as described in the manufacturer's request for Conditional Executive Order dated December 14, 2022.

Failure to provide the above information within 90 days of the effective date of this Executive Order, or failure of the information to be approved by the California Air Resources Board may be cause for the Executive Officer to rescind this conditional certification, in which case all vehicles covered under this conditional certification would be deemed uncertified and subject to a civil penalty of up to \$42,450 per violation per vehicle pursuant to HSC Section 43154.

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

Executed on this <u>/3th</u> day of January 2023.

John Schi for

Robin U. Lang, Chief Emissions Certification and Compliance Division

Vehicle Family: <u>PARV2VOCVENG</u>

Date: 01/10/2023

EO: <u>A-483-0004</u>

Vehicle Make and Models:

ARBOC

Vehicle Make

Models

Equess Charge 2700 Diesel, Equess Charge 3000 Diesel, Equess Charge 3500 Diesel Equess Charge 2700 CNG, Equess Charge 3000 CNG, Equess Charge 3500 CNG

Engine Families in Vehicle Family:

PCEXH0408BCA, PCEXH0408BDA

A/C Platform Summary: A/C Platform ID

A/C Platform ID	<u>Refrigerant Type</u>	<u>Refrigerant</u> <u>Capacity (g)</u>	<u>STD (HFC (g/year))</u>	<u>Leakage Rate (HFC (g/year))</u>
2	R134a	3637	54.6	25.8
3	R134a	4041	60.6	26.4
4	R134a	3981	59.7	26.2
5	R134a	4761	71.4	49.8
6	R134a	3637	54.6	25.8