

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: 2022

Vehicle Family Name: NAUT2VOCVGM7

Vehicle Type: Vocational

Vehicle Service Class: Medium HDV

Gross Vehicle Weight Rating (GVWR) of Vehicles (pounds):  $26,000 < GVWR \leq 33,000$

**CO<sub>2</sub> FAMILY EMISSION LIMITS:**

CO<sub>2</sub> Standard (g/ton-mile): 225

Highest Projected Family Emission Limit (g/ton-mile): 198

Lowest Projected Family Emission Limit (g/ton-mile): 192

**EMISSION CONTROL SYSTEMS:**

Low rolling resistance tires all (LRRRA), Low rolling resistance tires drive (LRRD), Low rolling resistance tires steer (LRRS)

**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:** The manufacturer has certified their vehicle through 40 CFR 1037.150(c)(4) as adopted in 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 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 29th day of December 2022.



Robin U. Lang, Chief  
Emissions Certification and Compliance Division

Attachment 1 of 1:

Vehicle Family: NAUT2VOCVGM7

Date: 12/28/2022

EO: A-449-0020

**Vehicle Make and Models:**

**Vehicle Make**

AUTOCAR, LLC

**Models**

ACMD

**Engine Families in Vehicle Family:**

MCEXH0540LDA, NCEXH0540LDA

**A/C Platform Summary:**

**A/C Platform ID**

ACMD-L9N

**Refrigerant Type**

R-134a

**Refrigerant  
Capacity (g)**

1418

**STD (HFC (g/year))**

21.3

**Leakage Rate (HFC  
(g/year))**

20.4