CALIFORNIA AIR RESOURCES BOARD	VOLVO GROUP TRUCKS TECHNOLOGY	EXECUTIVE ORDER A-242-0136 New On-Road Heavy-Duty Motor Vehicles

Pursuant to the authority vested in California 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 and Executive Order G-14-012;

IT IS ORDERED AND RESOLVED: The following on-road motor vehicles with a manufacturer's GVWR over 14000 pounds are certified as described below. Production vehicles shall be in all material respects the same as those for *which certification* is granted.

MODEL YEAR	VEHICLE FAMILY NAME	EPA CERTIFICATE OF CONFORMITY	VEHICLE TYPE & SUB-CATEGORY	VEHICLE MAKE & MODELS
2020	LVPT2VOCVD00	LVPT2VOCVD00-007	Vocational	Mack Granite (AF, AB), Mack TerraPro (LE, MR), Mack Pinnacle Pt (AF), Mack Anthem AN (AB), Volvo VHD (AF, AB), Volvo VAH (AF, AB), Volvo VN (R, L)

The following is the Greenhouse Gas Exhaust Emission Standards (STD) or Family Emission Limit(s) (FEL) in g/ton-mile as applicable under 17 CCR 95663:

GVWR (pounds)	CO_2 (in g/ton-mile)		
	STD	Highest Projected FEL	Lowest Projected FEL
GVWR > 33,000	222	238	203

BE IT FURTHER RESOLVED: For the listed vehicle family the manufacturer has submitted separate FEL numbers for each subfamily of heavy-duty vehicles produced and delivered for sale in California and all values used in any averaging, banking, or trading (ABT) program as applicable to demonstrate certification compliance with Section 1037.101.3(3) of the California Greenhouse Gas Exhaust Emission Standards and Test Procedures for 2014 and Subsequent Model Heavy-Duty Vehicles (HDV Test Procedures) adopted October 21, 2014.

BE IT FURTHER RESOLVED: The manufacturer has elected to demonstrate 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 by demonstrating compliance with the 2014 MY National Heavy-Duty Engine and Vehicle Greenhouse Gas Program as specified in Section 1037.101.3 of the HDV Test Procedures. The manufacturer has submitted the required information and therefore has met the criteria necessary to receive a California Executive Order based on the Environmental Protection Agency's Certificate of Conformity for the above listed vehicle family.

Vehicles certified under this Executive Order must 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 15th *day of March 2019.*

Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division