

(page 1 of 2)

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-33-8  
Relating to Certification of New Motor Vehicles

FREIGHTLINER CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100 and 43102 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That 1979 model year Freightliner Corporation motor vehicles which have a manufacturer's gross vehicle weight rating greater than 8500 pounds are certified using the diesel engines listed below:

<u>Engine Manufacturer</u>	<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Engine Model Year and Certification Executive Order No.</u>
Caterpillar	4	638	1979 A-13-28
	10	893	
	11-B	893	
	12	1099	
	13	636	
	14	638	
Cummins	193	1150	1979 A-21-16
	093E	855	
	172A	903	
General Motors	4L-53T	212	1979 A-6-157
	6L-71N	426	
	8V-71TA	568	1979 A-6-158
	6V-92TA	552	
	8V-92TA	736	

Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the vehicle manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle. The decal shall display the applicable model year heavy-duty engine exhaust emission standards and the following certification emission values:

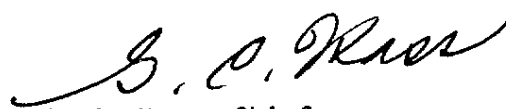
FREIGHTLINER CORPORATION

EXECUTIVE ORDER A-33-8  
(Page 2 of 2)

<u>Engine Family</u>	<u>Hydrocarbons gm/bhp-hr</u>	<u>Carbon Monoxide gm/bhp-hr</u>	<u>Nitrogen Oxides gm/bhp-hr</u>
4	0.2	1	6.1
10	0.3	1	5.0
11-B	0.5	2	6.9
12	0.2	1	5.4
13	0.7	3	6.6
14	0.2	2	5.2
193	0.6	1	6.8
093E	0.4	3	6.9
172A	0.8	2	5.7
4L-53T	1.0	4	6.9
6L-71N	0.4	6	7.5
8V-71TA	0.5	2	6.2
6V-92TA	0.6	2	7.2
8V-92TA	0.4	2	6.2

The Department of Motor Vehicles and the Bureau of Automotive Repair will be notified by copy of this order.

Executed at El Monte, California this 15 day of January, 1979.



G. C. Hass, Chief  
Vehicle Emissions Control Division