State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-100
Relating to Certification of New Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 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 General Motors Corporation heavy-duty vehicles are certified using the 1977 engines listed below:

Engine Manufacturer	Engine Family	Engine Model	Engine Size (CID)	Engine Certification Executive Order No.
Cummins Engine Company	092	NTCC-230-S NTCC-230	855	A-21-11
	092B	NTC-290 NHHTCC-290 Power Torque 270 NTCC-250-S NTCC-250	855	A-21-11
	092E	NTCC-350	855	A-21-11
	093F	NTCC-350	855	A-21-12
	172A	VT-903	903	A-21-12
	222	VT-555	555	A-21-12
Caterpillar Tractor Company	4	3306	638	A-13-13
	7	1693	893	A-13-14
	9	3406	893	A-13-15
	10	3406	893	A-13-16
	12	3408	1099	A-13-17
	13	3208	636	A-13-18
	14	3306	638	A-13-19

Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the 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 recommended values:

Engine Family	HC + NOx gm/bhp-hr	CO gm/bhp-hr	HC gm/bhp-hr	NOx gm/bhp-hr
092		3	0.3	6.6
092B		1	0.3	6.6
093E		2	0.2	6.6
093F		2	0.3	7.0
172A		2	0.8	5.7
222		3	0.6	7.2
4		1	0.2	6.1
7		1	0.2	5.1
9		1	0.2	5.8
10		1	0.3	5.0
12		1	0.2	5.4
13	5	7		
14		2	0.2	5.2

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

Executed at El Monte, California this 6 day of April, 1977.

G. C. Hass

G. C. Hass, Chief
Vehicle Emissions Control Division