

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-252
Relating to Certification of New Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by the 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-45-3, and G-45-4;

IT IS ORDERED AND RESOLVED: That 1983 model-year General Motors Corporation exhaust emission control systems are certified as described below for diesel-powered passenger cars.

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
DIG1.8D7ZZ90	111 (1.8)	Engine Modification (Diesel Injection-Prechamber)

Vehicle Models, Transmissions, Engine Codes as listed on attachments.

The following are the emission standards for this engine family to be listed on the window decal required by California Assembly-Line Test Procedures for 1983 model-year vehicles:

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.41	7.0	1.5

The following are the certification emission values for this engine family:

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.17	0.6	1.3

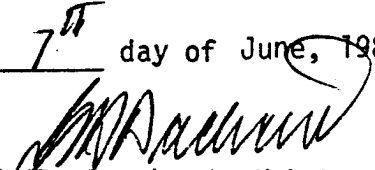
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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 order and attachment.

Executed at El Monte, California this 7th day of June, 1982.


K. D. Drachand, Chief
Mobile Source Control Division

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer General Motors Corporation Executive Order No. A-6-252 Page 1
 Engine Family D1G1.8D7ZZ90 Evaporative Family (None)
 Engine CID (Liters) 111 (1.8)

ABBREVIATIONS

<u>Ignition System</u>	<u>Headings</u>	<u>Special Features</u>
CA-Centrifugal Advance	AIR COND-Air Conditioning	CCV-Combustion Chamber Valve
EEC-Electronic Engine Control	BB-Basic Body	CFI-Central Fuel Injection
EI-Electronic Ignition	BT-Body Type	DID-Diesel Injection-Direct
ESAC-Electronic Spark Advance Control	DI-Diesel Injection	DIP-Diesel Injection-Prechamber
VA-Vacuum Advance	DIN-Diesel Injector Nozzles	MFI-Mechanical Fuel Injection
VR-Vacuum Retard	DIV-Division	TC-Turbocharged
	ECM-Electronic Control Module	TBI-Throttle Body Injection
	ETW-Equivalent Test Weight	
<u>Exhaust Emissions Control System</u>	TLC-Tune-Up Label Code	
AIP-Air Injection-Pump	TNS-Transmission	
AIV-Air Injection-Valve	TM-Trim	
CL-Closed Loop		
EGR-Exhaust Gas Recirculation	<u>Fuel System</u>	
EM-Engine Modification	CFI, CL, DID, MFI, TBI	
OC-Oxidation Catalyst System	nV-nVenturi Carburetor	
TR-Thermal Reactor	VV-Variable Venturi	
TWC-Three Way Catalyst System		

<u>DIV</u>	<u>BB</u>	<u>TM</u>	<u>BT</u>	<u>MODEL NAME</u>	<u>DIV</u>	<u>BB</u>	<u>TM</u>	<u>BT</u>	<u>MODEL NAME</u>
1				CHEVROLET					
	T	B	08	Chevette Hatchback Coupe					
			68	Chevette Hatchback Sedan					
2				PONTIAC					
	T	L	08	1000 Hatchback Coupe					
			68	1000 Hatchback Sedan					

DRIVE AXLE: Rear

ISSUED: 060782

REVISIONS: A; Pontiac 1000 models added by RC 31-009 on 070682.

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1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
DIESEL-FUELED PASSENGER CARS

Manufacturer General Motors Corporation Executive Order No. A-6-252 Page 2

Engine Family D1G1.8D7ZZ90 Exhaust Emission Control System Engine Modification

ENG. CID	ENG. CODE	AIR COND	DI PUMP PART NO.	DIN PART NO.	EGR VALVE PART NO.	ETW	DIV	B B	T M	BT	TNS	TLC	REV. NOTES
111	2	W/O	8942434420	8942200842		2625	12	T		08	A-3	DCH	A
							12	T		68			A
	<u>4</u>		<u>8942434410</u>			2625	12	T		08	M-5		A
							12	T		68			A

Comments: See page one for abbreviations and evaporative emission family identification.
Please refer to manufacturer's HP lists for correct dyno test HP settings
based on model, equipment and frontal area.

ISSUED: 060782 REVISIONS: A; Pontiac 1000 models added by RC 31-009 on 070682.