State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-224
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 Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1982 model-year General Motors Corporation exhaust emission control systems are certified as described below for diesel-powered passenger cars.

Engine Family	Displacement Cubic Inches	(Liters)	Exhaust Emission Control Systems (Special Features)
C1G1.8D7ZZ9X	111	(1.8)	Engine Modification (Diesel Injection - Prechamber)

Vehicle Models, Transmissions, and 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 1982 model-year vehicles:

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0.41	7.0	1.5

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

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0.21	0.7	1.2

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 22nd day of September, 1981.

K. D. Drachand, Chief
Mobile Source Control Division

1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer GENERAL MOTORS CORP. Executive Order No. A-6-224 Page 1

Engine Family C1G1.8D7ZZ9X Evaporative Family (NONE)

Engine CID (Liters) 111 (1.8)

ABBREVIATIONS

Ignition System
CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Fuel System
CFI, CL, DID, DIP, EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System
AIP-Air Injection-Pump
AIV-Air Injection-Valve
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst System
TR-Thermal Reactor
TWC-Three Way Catalyst System

Special Features
CCV-Combustion Chamber Valve
CFI-Central Fuel Injection
DID-Diesel Injection-Direct
DIP-Diesel Injection-Prechamber
MFI-Mechanical Fuel Injection
TC-Turbocharged

Division	Basic Body	Trim	Body Type	
				CHEVROLET
1	T	B	08	Chevette Hatchback Coupe
1	T	B	68	Chevette Hatchback Sedan

DRIVE SYSTEM: Rear Wheel.

Issued: 092581. Sedan model added by RC 21-102, included in original certification, 092581.

012281

AIR RESOURCES BOARD 1982 SUPPLEMENTAL DATA SHEET - GM FORMAT
Diesel-fueled Passenger Cars

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-224 Pg. 2

Engine Family C1G1.8D7ZZ9X Engine CID 111 Transm. _____

Emission Control System EM, (DIP)

Eng. Code	Air Cond.	Diesel Injection Pump Mfgr. Part No.	Diesel Injector Nozzles Mfgr. Part No.	EGR System Valve Part No.	Equivalent Test Weight	Division	Basic Body	Trim	Body Type	Trans-mission	Tune-up Label Code	Rev. Notes
2	W/O	Diesel Kiki Co. Ltd. 8942434420	Diesel Kiki Co. Ltd. 8942200842	None	2500	1	T		08	A-3	CCZ	
					2625	1	T		68			A
4		Diesel Kiki Co. Ltd. 8942434410			2500	1	T		08	M-5		
					2625	1	T		68			A

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

Date of Issue: 092581. Revisions: A. 1TB68 models added by RC 21-102, included in original certification 092581.