State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-225
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)
C3G4.3D7ZZK6	263	(4.3)	Exhaust Gas Recirculation (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
0.23	0.7	1.5

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 8th day of February, 1982.

K. D. Drachand, Chief
Mobile Source Control Division

1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Engine Family C3G4.3/D7ZZK6 Evaporative Family NA

Engine CID (Liters) 263 (4.3)

ABBREVIATIONS

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

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

Headings
AIR COND-Air Conditioning
BB-Basic Body
BT-Body Type
DI-Diesel Injection
DIN-Diesel Injector Nozzles
DIV-Division
ECM-Electronic Control Module
ETW-Equivalent Test Weight
TLC-Tune-Up Label Code
TNS-Transmission
TM-Trim

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

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

DIV	BB	TM	BT	MODEL NAME
1				CHEVROLET
	A	W	19	Celebrity Sedan
			27	Celebrity Hatchback Coupe
2				PONTIAC
	A	F	19	6000 Sedan
			27	6000 Coupe
		G	19	6000 LE Sedan
			27	6000 LE Coupe
3				OLDSMOBILE
	A	G	19	Cutlass Ciera Sedan
			27	Cutlass Ciera Coupe
		J	19	Cutlass Ciera LS Sedan
			27	Cutlass Ciera LS Coupe
		M	19	Cutlass Ciera Brougham Sedan
			27	Cutlass Ciera Brougham Coupe
	G	K	47	Cutlass Supreme Calais Coupe
		M	47	Cutlass Supreme Brougham Coupe
			69	Cutlass Supreme Brougham Sedan
		R	47	Cutlass Supreme Coupe
			69	Cutlass Supreme LS Sedan
4				BUICK
	A	H	19	Century Custom Sedan
			27	Century Custom Coupe
		L	19	Century Limited Sedan
			27	Century Limited Coupe
	G	J	47	Regal Coupe
			69	Regal Sedan
		M	47	Regal Limited Coupe
			69	Regal Limited Sedan

DRIVE AXLE: Front Wheel - A Body
Rear Wheel - G Body

0409Q/32Q

ISSUED: 020482. 4G MODELS ADDED BY RC 23-385, ON 021582.

1982

DIESEL-FUELED PASSENGER CARS

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Engine Family C3G4.3D7ZZK6 Exhaust Emission Control System EGR (DIP)

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
263	1	W/WO	Stanadyne	CAV		3250	23	A		19	A3	HMD	
	1A		Hartford	22514509			1234	A		27		HPD	AD
	1B		22514435		17082835								BE
	1C												
						3375	1234	A		19			
							1	A		27			
							3	A	M	27			
	3		Stanadyne			3750	34	G		47		OLD	C
			Hartford				34	G		69			
			22511745										
			CAV										
			22514555										

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.

Date of Issue: 020482

Revisions: A. EC 1A added by RC 23-322, approved with original certification 020482. B. RC 23-377 revised ETW for Chevrolet, Pontiac and Oldsmobile A models on 10FE82. C. Buick Regal models added by RC 23-383 on 15FE82. D. Engine code 1B added by RC 23-396 on 14AP82. E. Engine code 1C added by RC 23-422 on 05MY82.