State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-312
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 1985 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)
F3G4.3D7ZZK9	263 (4.3)	Exhaust Gas Recirculation (Diesel Injection - Prechamber)

Vehicle models, transmissions and engine codes are 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 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles".

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per mile	Particulates Grams per Mile
0.41	7.0	1.0	0.4

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	Particulates Grams per Mile
0.27	1.2	0.9	0.4

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 31st day of January, 1984.

K. D. Drachand, Chief
Mobile Source Division

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Engine Family F3G4.3D7ZZK9 Evaporative Family NA

Engine CID (Liters) - Type 263 (4.3) - V6

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,DIP,EFI,MFI,TBI
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
TBI-Throttle Body Injection
EFI-Electronic Fuel Injection

DIV	BB	TM	BT	MODEL NAME
3				OLDSMOBILE
	C	X	11	Ninety-Eight Regency Coupe
		W	11	Ninety-Eight Regency Brougham Coupe
			69	Ninety-Eight Regency Brougham Sedan
4				BUICK
	C	X	11	Electra "300", "380", "430" 2 Dr Sedan
		W	11	Electra Park Avenue 2 Dr Sedan
			69	Electra Park Avenue Sedan
6				CADILLAC
	C	B	47	Coupe deVille
			69	Sedan deVille
		D	47	Fleetwood Coupe
			69	Fleetwood Sedan
1				CHEVROLET
	A	W	19	Celebrity Notchback Sedan
			27	Celebrity Notchback Coupe
			35	Celebrity Station Wagon
2				PONTIAC
	A	F	19	6000 Sedan
			27	6000 Coupe
			35	6000 Wagon
		G	19	6000 LE Sedan
			27	6000 LE Coupe
			35	6000 LE Wagon
3				OLDSMOBILE
	A	J	19	Cutlass Ciera LS Sedan
			27	Cutlass Ciera LS Coupe
			35	Cutlass Cruiser Wagon
		M	19	Cutlass Ciera Brougham Sedan
			27	Cutlass Ciera Brougham Coupe
4				BUICK
	A	H	19	Century Custom Sedan
			27	Century Custom Coupe
			35	Century Custom Wagon
		L	19	Century Limited Sedan
			27	Century Limited Coupe
			35	Century Estate Wagon

DRIVE AXLE: Front Wheel

ISSUED: 12-20-83 REVISIONS: A. "A" models added by RC 53-032 on 04-17-84.
0652P/17P

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DIESEL-FUELED PASSENGER CARS

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Engine Family F3G4.3D7ZZK9 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	3,13	W/WO	22526504	22520376	17083702	3625	4	C	X	11	A-4	SAY	AC
			22529725									SBN	E
	13A,		22524419,		17085700	3750	346	C		69		SBC	
	13B,		22527910		17085027		6	C		47			DG
	13C						3	C		11			CF
							4	C	W	11			C
	11,		22526624,		17085700	3250	34	A		27	A-3	SAC	BE
	11A,		22527911		17085027								DG
	11B					3375	1234	A		19			EF
							123	A		27			
						3500	34	A		35			E
						3625	12	A		35			
	12					3375	23	A		19	A-4		B
							1234	A		27			
						3500	1 4	A		19			
							3	A		35			
						3625	12 4	A		35			

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 and equipment.

ISSUED: 12-20-83

REVISIONS: A. Add tune-up label code SAY on 01-26-84. B. EC 13A, 11 and 12 added by RC 53-032 on 03-17-84. C. EC 13 added by RC 53-043 on 05-10-84. D. EC 13B and 11A added by RC 53-061 on 06-19-84. E. Buick A and A wagon models with A-3 transmission and optional DI pump part number in EC's 3 and 13 added by RC 53-107 on 07-31-84. F. EC 13C and 11B added by RC 53-145 on 09-12-84. G. Optional EGR P/N 17085027 added by RC 53194 on 12-19-84.