State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-254
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 1983 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)
D3G5.7D7ZZT7	350	(5.7)	Exhaust Gas Recirculation (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:

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
0.26	1.3	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 27th day of July, 1982.

K. D. Drachand, Chief
Mobile Source Control Division

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer General Motors Corporation Executive Order No. A-6-254 Page 1

Engine Family D3G5.7D7ZZT7 Evaporative Family NA

Engine CID (Liters) 350 (5.7)

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, 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

DIV	BB	TM	BT	MODEL NAME
1				CHEVROLET
	B	L	69	Impala Sedan
		N	35	Caprice Classic Station Wagon
			69	Caprice Classic Sedan
	G	W	35	Malibu Classic Station Wagon
			80	El Camino
		Z	37	Monte Carlo Sport Coupe
			88	Caballero
2				PONTIAC
	G	J	37	Grand Prix
		K	37	Grand Prix LJ
		N	35	Bonneville Wagon
			69	Bonneville Sedan
		P	37	Grand Prix Brougham
		R	69	Bonneville Brougham Sedan
	B	L	69	Parisienne Sedan
		T	69	Parisienne Brougham Sedan
		T	35	Parisienne Brougham Wagon
3				OLDSMOBILE
	B	L	69	Delta 88 Sedan
		N	37	Delta 88 Royale Coupe
			69	Delta 88 Royale Sedan
		P	35	Custom Cruiser Wagon
		Y	37	Delta 88 Royale Brghm Coupe
			69	Delta 88 Royale Brghm Sedan
	C	W	69	Ninety Eight Regency Brghm Sedan
		X	37	Ninety Eight Regency Coupe
			69	Ninety Eight Regency Sedan
	E	Z	57	Toronado Brougham Coupe
	G	H	35	Cutlass Cruiser Brghm Wgn
		K	47	Cutlass Supreme Calais Cpe
		M	47	Cutlass Supreme Brghm Coupe
			69	Cutlass Supreme Brghm Sedan
		R	47	Cutlass Supreme Coupe
			69	Cutlass Supreme LS Sedan

DRIVE AXLE: E and K Models - Front Wheel Drive
Other Models - Rear Wheel Drive

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer General Motors Corporation Executive Order No. A-6-254 Page 2

Engine Family D3G5.7D7ZZT7 Evaporative Family NA

Engine CID (Liters) 350 (5.7)

DIV	BB	TM	BT	MODEL NAME	DIV	BB	TM	BT	MODEL NAME
4				BUICK					
	B	N	37	LeSabre Custom Coupe					
			69	LeSabre Custom Sedan					
		P	37	LeSabre Limited Coupe					
			69	LeSabre Limited Sedan					
		R	35	LeSabre Estate Wagon					
		V	35	Electra Estate Wagon					
	C	W	37	Electra Park Avenue Coupe					
			69	Electra Park Avenue Sedan					
		X	37	Electra Limited Coupe					
			69	Electra Limited Sedan					
	E	Y	57	Riviera "T-Type" Coupe					
		Z	57	Riviera "Luxury" Coupe					
	G	J	35	Regal Estate Wagon					
			47	Regal Coupe					
			69	Regal Sedan					
		M	47	Regal Limited Coupe					
			69	Regal Limited Sedan					
6				CADILLAC					
	C	B	47	Brougham Coupe					
			69	Brougham Sedan					
		D	47	Coupe de Ville					
			69	Sedan de Ville					
	E	L	57	Eldorado					
	K	S	69	Seville					

DRIVE AXLE: E and K Models - Front Wheel Drive
Other Models - Rear Wheel Drive

0254U/47U

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

Manufacturer General Motors Corporation Executive Order No. A-6-254 Page 3

Engine Family D3G5.7D7ZZT7 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
350	1	W/WO	22518686	22505294	17075598	4000	2	G		35	A3	SAX	
			25517570	22520378			12	G		37			
	1A			22521207			34	G		47			(B)
							1234	G		69			
							1	G		80			
							1	G		88			
						4250	1 34	G		35			(A)
	2			22505294	17082755	4250	3	B		37	A3,4		
				22520378			1 3	B		69			
	2A			22521207									(B)
						4500	4	B		37			
							2 4	B		69			(C)
							34	C		37	A4		
							34	C		60			
	3		22519990	22505294		4750	1234	B		35	A3,4		(C)
			25517570	22520378			6	C		47	A4		
	3A			22521207			6	C		69			(B)
	4		22518688	22505294		4250	3	E		57			
			25517570	22520378									
	4A			22521207		4500	4	E		57			(B)
							6	E		57			
							6	K		69			

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: REVISIONS: (A) ETW of 1GW35, 3GH35 and 4GJ35 models corrected from 4000 to 4250 ETW on 083182. (B) Engine codes 1A, 2A, 3A and 4A added by RC 33-173 on 010483. C. Pontiac 2B69 and 2B35 A3, 4 models added by RC 33-228 on 032183.

0254U/47U