

EO Book
Author

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-184-1
Relating to Certification of New Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100 and 43102; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That General Motors Corporation exhaust emission control systems are certified as described below for 1980 model-year diesel-powered passenger cars.

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
03J9ZGH	350	Exhaust Gas Recirculation (Mechanical Fuel Injection)

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

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1980 model-year vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
03J9ZGH	0.46	1.3	1.4

BE IT FURTHER RESOLVED: That General Motors Corporation has provided to the Executive Officer 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.

Executive Order A-6-184, dated January 23, 1980, is hereby rescinded.

Executed at El Monte, California this 12th day of March, 1980

K. D. Drachand, Chief
Mobile Source Control Division

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1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer GENERAL MOTORS CORP. Executive Order No. A-6-184-1 Page 1

Engine Family 03J9ZGH Engine (CID) 350

Evap Family: None (diesel)

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

- AI-Air Injection
- CL-Closed Loop
- EGR-Exhaust Gas Recirculation
- EM-Engine Modification
- OC-Oxidation Catalyst
- PAI-Pulse Air Injection
- TR-Thermal Reactor
- TWC-Three Way Catalyst

Special Features

- CCAV-Combustion Chamber Air Valve
- EFI-Electronic Fuel Injection
- MFI-Mechanical Fuel Injection
- TC-Turbo Charged

Fuel System

- EFI, MFI
- nV-nVenturi Carburetor
- VV-Variable Venturi

A, B, C models added by RC 03-207, on 031880.

Division
Basic Body
Trim
Body Type

1			CHEVROLET	3 B Y 37	Delta 88 Royale Brougham Coupe
	B	L	35 Impala Wagon	69	Delta 88 Royale Brougham Sedan
		N	35 Caprice Classic Wagon	P 35	Custom Cruiser Wagon
2			PONTIAC	C V 37	Ninety Eight Luxury Coupe
	B	L	37 Catalina Coupe	69	Ninety Eight Luxury Sedan
			69 Catalina Sedan	X 37	Ninety Eight Regency Coupe
		N	37 Bonneville Coupe	69	Ninety Eight Regency Sedan
			69 Bonneville Sedan	E Z 57	Toronado Brougham Coupe
		R	37 Bonneville Brougham Coupe	4	BUICK
			69 Bonneville Brougham Sedan	B N 37	LeSabre Coupe
		L	35 Catalina Safari Station Wagon	69	LeSabre Sedan
		N	35 Bonneville Safari Station Wagon	P 37	LeSabre Limited Coupe
3			OLDSMOBILE	69	LeSabre Limited Sedan
	A	G	35 Cutlass Cruiser	R 35	LeSabre Wagon
		H	35 Cutlass Brougham Cruiser	V 35	Electra Limited Wagon
		G	69 Cutlass Sedan	C W 37	Electra Park Avenue Coupe
			87 Cutlass Salon Coupe	69	Electra Park Avenue Sedan
		J	87 Cutlass Salon Brougham Coupe	X 37	Electra Limited Coupe
		K	47 Cutlass Calais Coupe	69	Electra Limited Sedan
		M	47 Cutlass Supreme Brougham Coupe		
			69 Cutlass Brougham Sedan		
		R	47 Cutlass Supreme Coupe	6	CADILLAC
			69 Cutlass "LS" Sedan	C D 47	deVille Coupe
	B	L	37 Delta 88 Coupe	D 69	deVille Sedan
			69 Delta 88 Sedan	B 47	Brougham Coupe
		N	37 Delta 88/Royale Coupe	B 69	Brougham Sedan
			69 Delta 88 Royale Sedan	E L 57	Eldorado
				K S 69	Seville

051479

Issued: 012480 See revisions above.

AIR RESOURCES BOARD 1980 SUPPLEMENTAL DATA SHEET - GM FORMAT

Diesel-fueled Passenger Cars

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-184-1 Pg. 2

Engine Family 03J9ZGH Engine CID 350 Transm. A-3

Emission Control System EGR (MFI) +10% (A/C) Yes No

Eng. Code	Air Cond.	Diesel Injection Pump Mfgr. Part No.	Diesel Injector Nozzles Mfgr. Part No.	EGR System Valve Part No.	Test Wt. Class	Division	Basic Body	Trim	Body Type	Transmission	Tune-up Label	Rev. Notes	
11A	W & WO	Stanadyne-Hartford Division 22510914	GM Diesel Equipment Division 5233720 Optional CAV (Lucas) 22505294	17063944	4250	2 3 4	B	L	37	A-3	SJ	A	
						2	B						69
						3	B						
					4500	3	B	NY	69				
						4	B						
						3 4	C	37					
					3 4	C	69						
					4000	3		A					47
						3	A	69					
						3	A						
4250	3	A		35									
	4750	1 2 3 4			B	35							
4750	6	C		47									
	6	C			69								
13	22505954			4500		3 6	E		57				
					6	K	69						
13A	22510914			4500	3 6	E			57				
					6	K	69						

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: 030580. Revisions: A. EC 11A & 12A added by RC 03-207; B. EC 13 Inj. Pump PN corrected 031880. C. EC 13A added by RC 03-215, date of issue corrected, on 041580.