### State of California AIR RESOURCES BOARD

## EXECUTIVE ORDER A-6-202 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, 43102, 43103, and 43835; 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 General Motors Corporation exhaust emission control systems are certified as described below for 1981 model-year gasoline-powered passenger cars.

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
16T5ADBJ	368 (6.0)	Air Injection - Pump Exhaust Gas Recirculation Three Way Catalyst System with Closed Loop (Central Fuel Injection, Variable Displacement)

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families 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 1981 model-year vehicles:

Engine Family	Hydrocarbons	Carbon Monoxide	Nitrogen Oxides		
	Grams per Mile	Grams per Mile	Grams per Mile		
16T5ADBJ	0.30	3.0	0.6		

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year.

#### GENERAL MOTORS CORPORATION

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BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

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.

Executed at El Monte, California this

day of September, 1980.

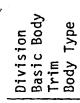
K. D. Drachand, Chief Mobile Source Control Division

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# 1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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	Manufacturer <u>General Motors Corp.</u>	Executive Order No. <u>A-6-202</u>	Page 1		
	Engine Family16T5ADBJ	Evaporative Family1B0-6			
	ABBREVIATIONS	Engine CID (Liters) <u>368 (6.0)</u>			
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	Special Features CCV-Combustion Chamber Valve CFI-Central Fuel Injection DI-Diesel Injection EFI-Electronic Fuel Injection MFI-Mechanical Fuel		
	Fuel System CFI, DI, EFI, MFI nV-nVenturi Carburetor VV-Variable Venturi	Division Basic Body Trim Body Type	Injection TC-Turbocharged VD-Variable Displacement		



6 Cadillac E L 57 Eldorado K S 69 Seville

Issued: 090880.

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AIR RESOURCES BOARD 1981 SUPPLEMENTAL DATA SHEET - GM FORMAT Gasoline-fueled Passenger Car Manufacturer: GENERAL MOTORS CORPORATION Executive Order No.A-6-202 Pg.2								•					
			Family 16		Engin			•				Pg. <u>2</u>	· · ·
				Control System						•		-	
	Eng.	1	Electron.		EGR Valve Part No.	Test Wt. Class	Divisions	Basic Body	Trim	Body Type	Trans- mission	Tune-up Label Code	Rev. Notes
	2A	W	General Motors 16015416	General Motors 17081031	17064908	4250	6 6	EK		57 69	A-3	MAG	A
	2B		16015486			4250	6	ЖЕ К		57 69			<b>В</b>

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. (1) Digital Electronic Fuel Injection.

Date of Issue: 090880. Revisions: A. EC 2A added by RC 16-96, included in original certification 090880. B. EC 2B added by RC 16-164, on 111880.