State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-145
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 for 1979 model-year gasoline-powered passenger cars are certified for the vehicles described below:

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
960V0	425	Air Injection, Exhaust Gas Recirculation Oxidation Catalyst (Electronic Fuel Injection)

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 1979 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
960V0	0.27	3.9	1.3

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 except Motorcycles".

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, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-6 series.

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 16 day of August, 1978.

G. C. Hass

G. C. Hass, Chief
Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer General Motors Corp. Executive Order No. A-6-145 Page 1

Engine Family 960V0 Engine (CID) 425

Evaporative Family 9B0-6

ABBREVIATIONS

Ignition System
CA-Centrifugal Advance
EI-Electronic Ignition
ESAC
VA-Vacuum Advance
VR-Vacuum Retard

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

Exhaust Emissions Control System
AI-Air Injection
CCAV-Comb. Chamber Air Valve
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification

ESAC-Electronic Spark Advance Control
MFI-Mechanical Fuel Injection

OC-Oxidation Catalyst
PAI-Pulse Air Injection
TC-Turbo Charged
TR-Thermal Reactor
TWC-Three Way Catalyst (Feedback Control)
WOC-Warm-up Oxidation Catalyst

Division	Basic Body	Trim	Body Type	
6				Cadillac
	C	D	47	Coupe deVille
	C	D	69	Sedan deVille
	C	B	69	Brougham

Issued: 081878

AIR RESOURCES BOARD 1979 SUPPLEMENTAL DATA SHEET - GM FORMAT
Passenger Cars

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-145

Engine Family 960VO Engine CID 425 Transm. A-3

Exhaust Emission Control System AI /EGR/OC +10% (A/C) Yes [X] No [ ]

Eng. Code	Air Cond.	Ign. Syst. EI,CA,VA Distrib. Part No.	Fuel System EFI ECU Part No.	EGR Valve Part No.	Inertia Wt. Class	Divisions	Basic Body	Trim	Body Type	Trans-mission	Tune-up Label & Page No.	Rev. Notes
2	W	Delco Remy 1103335	Bendix 1612947	7044591	4500	6	C	D	47	A-3	MK 3	
						6	C	D	69			
					5000	6	C	B	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 inertia weight class.

Date of Issue: 081878 Revisions:

MK *960VO 9BO·6 7.0 LITRE

VEHICLE EMISSION CONTROL INFORMATION

GENERAL MOTORS CORPORATION

CATALYST

A.I.R. -E.G.R.

LOW ALTITUDE CERTIFICATION

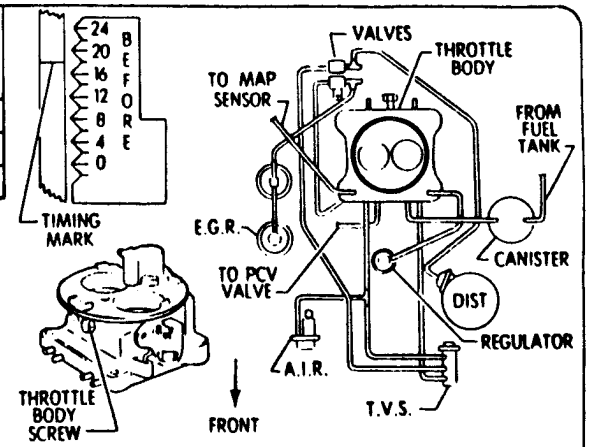
TIMING (DEG. B.T.D.C. @ R.P.M.)	18 @ 1400
SPARK PLUG GAP (INCHES)	.060
THROTTLE BODY SCREW (R.P.M.)	650

1. PLACE TRANSMISSION IN PARK AND BLOCK DRIVE WHEELS
2. DISCONNECT AND PLUG VACUUM LINE TO PARKING BRAKE RELEASE TO PREVENT AUTOMATIC RELEASE OF PARKING BRAKE WHEN SHIFTING TRANSMISSION IN STEP 7.
3. SET PARKING BRAKE
4. WITH ENGINE AT NORMAL OPERATING TEMPERATURE, AIR CLEANER OFF AND AIR CONDITIONER OFF, MAKE ENGINE ADJUSTMENTS AS FOLLOWS:
5. DISCONNECT AND PLUG DISTRIBUTOR VACUUM LINE
6. WITH TRANSMISSION IN "PARK" SET TIMING AT SPECIFIED R.P.M.
7. RECONNECT DISTRIBUTOR VACUUM LINE PLACE TRANSMISSION IN "DRIVE" AND ADJUST THROTTLE BODY SCREW TO SPECIFIED R.P.M.
8. RECONNECT PARKING BRAKE RELEASE LINE

SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE I FOR ADDITIONAL INFORMATION

ELECTRONIC FUEL INJECTION

NO ADJUSTMENT PROVISIONS EXIST FOR IDLE FUEL MIXTURE



THIS VEHICLE CONFORMS TO U.S. EPA AND CALIFORNIA REGULATIONS APPLICABLE TO 1979 MODEL YEAR NEW PASSENGER CARS.

PART NO. 1616866