

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-143  
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:

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
960J0UC	350	Exhaust Gas Recirculation Three Way Catalyst (Electronic Fuel Injection) (Electronic Spark Advance Control)

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:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
960J0UC	0.32	8.2	1.4

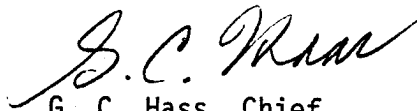
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles except Motorcycles".

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, Chief  
Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer General Motors Corp. Executive Order No. A-6-143 Page 1

Engine Family 960J0UC Engine (CID) 350

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

Evap. Family 9B0-6

Division	Basic Body	Trim	Body Type
6			<u>Cadillac</u>
	K	S	69 Seville

AIR RESOURCES BOARD 1979 SUPPLEMENTAL DATA SHEET - GM FORMAT

Passenger Cars

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-143

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Engine Family 960J0UC Engine CID 350 Transm. Auto-3

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

Eng. Code	Air Cond.	Ign. Syst. EI, CA, VA ESAC Distrib. Part No.	Fuel System EFI Part No.	EGR Valve Part No.	Inertia Wt. Class	Divisions	Basic Body	Trim	Body Type	Trans- mission	Tune-up Label & Page No.	Rev. Notes
1	W	Delco Remy 1103394	Bendix 1615883	17053046	4500	6	K	S	69	A-3	MR 3	

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:

Manufacturer: General Motors Corporation

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<b>MR</b> * 960J0UC 980-6 5.7 LITRE	VEHICLE EMISSION CONTROL INFORMATION GENERAL MOTORS CORPORATION		<b>CATALYST</b> LOW ALTITUDE CERTIFICATION E.G.R.
	TIMING (DEG. B.T.D.C. @ R.P.M.) 10 @ 650 SPARK PLUG GAP (INCHES) .060 THROTTLE BODY SCREW (R.P.M.) 600		
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 II FOR ADDITIONAL INFORMATION			
THIS VEHICLE CONFORMS TO U.S. EPA AND CALIFORNIA REGULATIONS APPLICABLE TO 1979 MODEL YEAR NEW PASSENGER CARS			

ELECTRONIC FUEL INJECTION  
 NO ADJUSTMENT PROVISIONS EXIST FOR IDLE FUEL MIXTURE

