

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-121
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 1978 model-year passenger cars are certified for the vehicles described below:

Engine Family: 860J0
Engine: 350 CID
Transmission: 3-speed automatic
Exhaust Emission Control System: Air Injection, Electronic Fuel Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Models and Engine Codes as listed in attachment.

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1978 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>
860J0	0.33	7.3	1.3

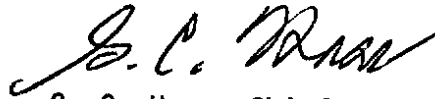
BE IT FURTHER RESOLVED: That the above models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (13 California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-6 series.

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

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 23 day of August, 1977.



G. C. Hass, Chief
Vehicle Emissions Control Division

Manufacturer GENERAL MOTORS CORPORATION Executive Order No. A-6-121 Page 1

Engine Family 860JO Engine (CID) 350

ABBREVIATIONS

Distributor
 C-Centrifugal Advance
 V-Vacuum Advance
 VR-Vacuum Retard
 HEI-High Energy Ignition
Fuel System
 EFI
 nV-nVenturi Carburetor

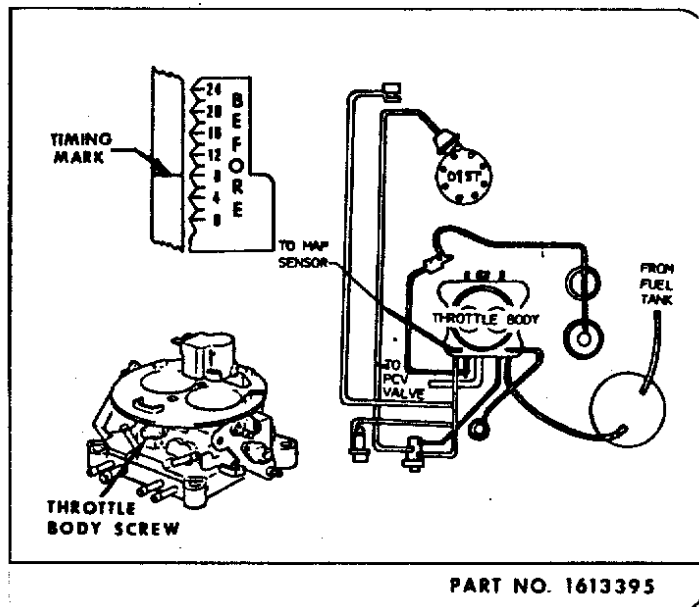
Exhaust Emission Control
 AI-Air Injection
 CAI-Catalyst Air Injection
 EFI-Electronic Fuel Injection
 EGR-Exhaust Gas Recirculation
 EM-Engine Modification
 EFE-Early Fuel Evaporation

ESAC-Electronic Spark
 Advance Control
 OC-Oxidation Catalyst
 PAI-Pulse Air Injection
 TC-Turbo Charged
 TWC-Three Way Catalyst
 (Feedback Control)

Division
 Basic Body
 Trim
 Body Type

6
 K S 69 CADILLAC
Seville

Continued
 below



KK 860JO 8BA 350 CU. IN.	VEHICLE EMISSION CONTROL INFORMATION GENERAL MOTORS CORPORATION	CATALYST -A.I.R.-E.G.R. LOW ALTITUDE CERTIFICATION					
	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. NOTE: DO NOT DEPRESS SERVICE BRAKE PEDAL WHILE SETTING IDLE SPEEDS. 8. RECONNECT PARKING BRAKE RELEASE LINE.		<table border="1"> <tr> <td>TIMING (DEG. B.T.D.C. @ R.P.M.)</td> <td>8 @ 600</td> </tr> <tr> <td>SPARK PLUG GAP (INCHES)</td> <td>.060</td> </tr> <tr> <td>THROTTLE BODY SCREW (R.P.M.)</td> <td>600</td> </tr> </table> <p>ELECTRONIC FUEL INJECTION NO ADJUSTMENT PROVISIONS EXIST FOR IDLE FUEL MIXTURE.</p>	TIMING (DEG. B.T.D.C. @ R.P.M.)	8 @ 600	SPARK PLUG GAP (INCHES)	.060
TIMING (DEG. B.T.D.C. @ R.P.M.)	8 @ 600						
SPARK PLUG GAP (INCHES)	.060						
THROTTLE BODY SCREW (R.P.M.)	600						
SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE 'I' FOR ADDITIONAL INFORMATION		CONTINUED ABOVE					
THIS VEHICLE CONFORMS TO U.S. EPA, AND WHERE APPLICABLE CALIFORNIA, REGULATIONS APPLICABLE TO 1978 MODEL YEAR NEW MOTOR VEHICLES.							

Passenger Cars

Manufacturer: General Motors Corporation

Executive Order No. A-6-121 Pg. 2

Engine Family 860J0 Engine (CID) 350 Transm. _____

Exhaust Emission Control System AI,EGR,OC,EFE +10% (A/C) Yes No

Eng. Code	Air Cond.	Distrib. Type HEI, C,V Mfgr. Part No.	Fuel System, EFI Mfgr. Part No.	EGR System Part No. Service	Inertia Wt. Class	Divisions	Basic Body	Trim	Body Type	Trans-mission	Tune-up Label & Page No.	Rev. Notes
1	W	Delco Remy 1103307	Bendix 1612953 (ECU)	17053046 No Service	4500	6	K		69	A-3	KK 1	

Comments All models have special road load HP settings. See page one for abbreviations.

Date of Issue 081977 Revisions: