

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-137  
Relating to Certification of New Motor Vehicles

AMAX BODY & PAINT

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 Amax Body & Paint exhaust emission control systems for 1978 model-year passenger cars are certified for the vehicles described below:

Engine Family: GM 860J0  
 Engine: 350 CID  
 Transmission: 3-speed Automatic  
 Exhaust Emission Control Systems: 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>
GM 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 12 day of September, 1977.



G. C. Hass, Chief  
Vehicle Emissions Control Division

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Engine Family GM860J0 Engine (CID) 350

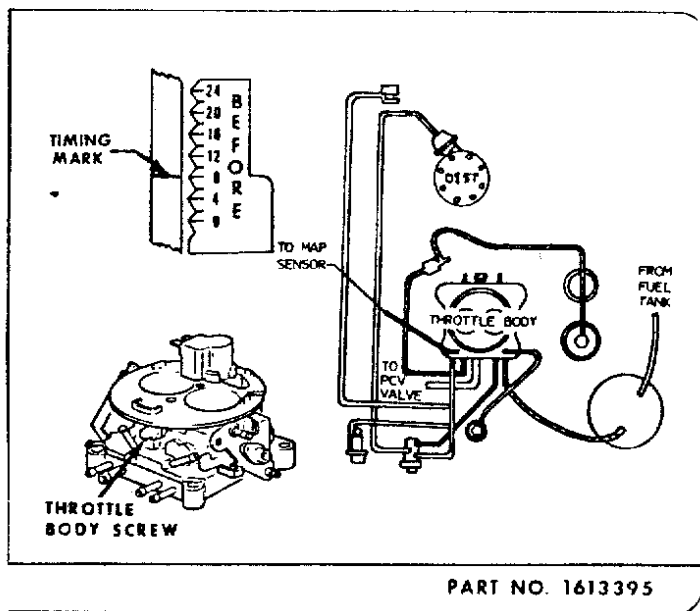
ABBREVIATIONS

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)

Continued  
 below



PART NO. 1613395

<b>KK</b> 860J0 BBA 350 CU. IN.	<b>VEHICLE EMISSION CONTROL INFORMATION</b>		<b>GM</b>	<b>CATALYST</b> -A.I.R.-E.G.R. LOW ALTITUDE CERTIFICATION	
	GENERAL MOTORS CORPORATION			TIMING (DEG. B.T.D.C. @ R.P.M.)	8 @ 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. NOTE: DO NOT DEPRESS SERVICE BRAKE PEDAL WHILE SETTING IDLE SPEEDS 8. RECONNECT PARKING BRAKE RELEASE LINE.  SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE I FOR ADDITIONAL INFORMATION				SPARK PLUG GAP (INCHES)	.060
				THROTTLE BODY SCREW (R.P.M.)	600
				<b>ELECTRONIC FUEL INJECTION</b> <b>NO ADJUSTMENT PROVISIONS EXIST FOR IDLE FUEL MIXTURE.</b>	
THIS VEHICLE CONFORMS TO U.S. EPA, AND WHERE APPLICABLE CALIFORNIA, REGULATIONS APPLICABLE TO 1978 MODEL YEAR NEW MOTOR VEHICLES					

Continued  
 above

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars       Light-Duty Trucks       Medium Duty Vehicles

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Engine Family GM 860J0      Engine (CID) 350      Engine Code \_\_\_\_\_

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

Eng. Code	Vehicle Models (If Coded see attachment)	Trans	Inertia Weight Class	Distributor Type HEI C,V Mfgr. Part Number	Fuel System Type EFI Mfgr. Part Number	EGR System Part No. Service	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
1 (GM)	Seville "123XL" Custom	A-3	4500	Delco-Remy 1103307	Bendix 1612953 (ECU)	GM 17053046 No Service	See Label KK, Pg. 1

Comments: This model has special road load HP setting . See GM Part I. See page T for abbreviations and model codes.

Date of Issue 091277 Revisions: