State of California
Air Resources Board

EXECUTIVE ORDER A-6-91
Relating to Certification of New Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That General Motors Corporation exhaust emission control systems for 1977 model-year passenger cars are certified for the engine family described below:

Engine Family: 760J0
Engine: 350 CID
Transmission: 3-speed automatic
Exhaust Emission Control Systems: Air Injection, Oxidation Catalyst, Exhaust Gas Recirculation

Model: Cadillac

Seville

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 model vehicles:

Engine Family	Hydrocarbons Grams per Miles	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
760J0	0.38	4.2	1.5

BE IT FURTHER RESOLVED: That this certification is contingent upon General Motors Corporation affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon General Motors Corporation listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

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 August, 1976.

G. C. Hass, Chief
Division of Vehicle Emissions Control

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET-GM FORMAT
Passenger Cars

Manufacturer GENERAL MOTORS CORPORATION Executive Order No. A-6-91 Page 1

Engine Family 760J0 Engine (CID) 350 Transm. A-3

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

Vehicle Models (If Coded see attachment)	Transmission Type	Inertia Weight	Distributor Type HEI C,V Mfgr. Part Number	Fuel System Type EFI Mfgr. Part Number	EGR System Part No. Service*	Engine Code	Tune-Up Label Ident.& Page No.
6KS69 (Seville)	A-3	4500	Delco Remy 1103222	Bendix 1610815 (ECU P/N)	17053046 No Service	1 1A 1C	KL 2 KS 2

Comments

Date of Issue 081776.

Tune-up label KR added per RC 76-97, format revised 101276. Added tune-up label corrected from KR to KS, trans. code deleted, Engine Code 1C added per RC 76-187 on 010377.

Abbreviations
Distributor
Centrifugal Advance
V-Vacuum Advance
HEI-High
EI-Electronic Ignition
Fuel System
EFI, FI

Exhaust Emission Control System
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

FI-Fuel Injection
OC-Oxidation Catalyst
*Service
I-Inspect, repair/replace as needed
R-Replace

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer General Motors Corporation Executive Order No. A-6-91 Page 2

Engine Family 760J0 Engine (CID) 350

KL 760J0 350 CU. IN.

VEHICLE EMISSION CONTROL INFORMATION

CADILLAC DIVISION GENERAL MOTORS CORPORATION

CATALYST-A.I.R.-E.G.R. LOW ALTITUDE CERTIFICATION

TIMING (DEG. B.T.D.C. @ R.P.M.)	8 @ 600
SPARK PLUG GAP (INCHES)	.060
THROTTLE BODY SCREW (R.P.M.)	650

WITH ENGINE AT NORMAL OPERATING TEMPERATURE, AIR CLEANER OFF, AIR CONDITIONING OFF, AND AIR LEVELING COMPRESSOR DISCONNECTED WITH THE VACUUM LINE PLUGGED, IF SO EQUIPPED, MAKE ENGINE ADJUSTMENTS AS FOLLOWS:

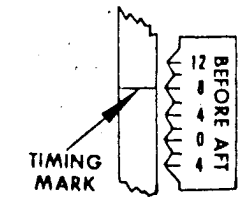
1. DISCONNECT AND PLUG VACUUM LINE TO PARKING BRAKE RELEASE TO PREVENT AUTOMATIC RELEASE OF PARKING BRAKE WHEN SHIFTING TRANSMISSION IN STEPS 4 AND 5.
2. SET PARKING BRAKE AND BLOCK WHEELS.
3. DISCONNECT AND PLUG DISTRIBUTOR VACUUM LINE.
4. PLACE TRANSMISSION IN "PARK" AND SET TIMING AT SPECIFIED R.P.M.
5. RECONNECT DISTRIBUTOR VACUUM LINE. PLACE TRANSMISSION IN "DRIVE" AND ADJUST THROTTLE BODY SCREW TO SPECIFIED R.P.M.

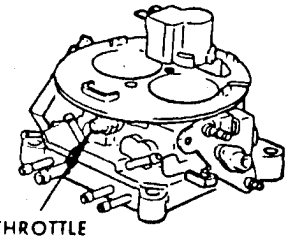
   NOTE: DO NOT DEPRESS SERVICE BRAKE PEDAL WHILE SETTING IDLE SPEEDS.
6. RECONNECT AIR LEVELING COMPRESSOR AND PARKING BRAKE RELEASE LINES.

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.E.P.A., AND WHERE APPLICABLE CALIFORNIA, REGULATIONS APPLICABLE TO 1977 MODEL YEAR NEW MOTOR VEHICLES.

PART NO. 1611464

KS 760J0 350 CU. IN.

VEHICLE EMISSION CONTROL INFORMATION

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THROTTLE BODY SCREW (R.P.M.)	650

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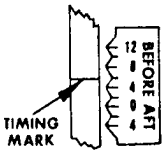

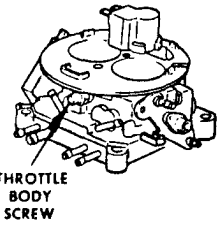

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PART NO. 1612595

Label KS, in place of expected KR, added per RC 76-97, on 010377.

E.O. No. A-6-91
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Eng. Fam. 760J0