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	Carbon Monoxide	Nitrogen Oxides
	Grams per Miles	Grams per Mile	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

Manufac	turer <u>GENE</u>	RAL MOTO	RS CORPORATION	ON Executive	Order No. A-6	_91p	age <u>1</u>
Engine	Family 7	60J0		Eng	ine (CID) 35	50	Transm. A-3
Emissio	n Control :	System_/	AI, OC, EGR		+10%(A/C) Yes	No
Vehicle Models (If Coded see attachment)	Trans- mission Type	Inertia Weight		Type EFI	Part No.	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

*ributor

*ntrifugal 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

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Family	_raznao
Engine Family 760JO	beneral Motors
Engine (CID) 350	ranulacturer General Motors Corporation Executive Order No. A-6-91 Page
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Engine (CID) 350

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350 CU. IN.

CADILLAC DIVISION

EHICLE EMISSION CONTROL INFORMATION

WITH ERCORE AT ROOMSAL 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

GENERAL MOTORS CORPORATION CATALYST-A.I.R.-E.G.R.

SPARK PLUG GAP [INCHES] IMING [DEG. B.T.D.C. @ R.P.M.] OW ALTITUDE CERTIFICATION 8 @ 600 .060

TIMING MARK

THA BROHBB

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. THROTTLE BODY SCREW [R.P.M.] ELECTRONIC FUEL 650

PROVISIONS EXIST NO ADJUSTMENT INJECTION

FOR IDLE FUEL MIXTURE

THROTTL BODY SCREW

PART NO. 1611464

SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE J FOR ADDITIONAL INFORMATION THIS YENCLE CONFORMS TO U.S.E.P.A., AND WHERE APPLICABLE CALIFORNIA. REGULATIONS APPLICABLE TO 1977 MODEL YEAR NEW MOTOR YEHICLES.

6. RECONNECT AIR LEVELING COMPRESSOR AND PARKING BRAKE RELEASE LINES.

NOTE: DO NOT DEPRESS SERVICE BRAKE PEDAL WHILE SETTING IDLE SPEEDS

5. RECONNECT DISTRIBUTOR VACUUM LINE. PLACE TRANSMISSION IN "DRIVE" AND ADJUST THROTTLE BODY SCREW TO SPECIFIED R.P.M.

4. PLACE TRANSMISSION IN "PARK" AND SET TIMING AT SPECIFIED R.P.M.

3. DISCONNECT AND PLUG DISTRIBUTOR VACUUM LINE

2. SET PARKING BRAKE AND BLOCK WHEELS.

350 CU. IN. **9000** スの VEHICLE

CADILLAC DIVISION

WITH ENGINE AT MORMAL OPERATING TEMPERATURI

DISCONNECT AND PLUG VACUUM RELEASE OF PARKING BRAKE WHE

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

2. SET PARKING BRAKE AND BLOCK

3. DISCONNECT AND PLUG DISTRIBU

4. PLACE TRANSMISSION IN "PARK" /

5. RECONNECT DISTRIBUTOR VACUUM ADJUST THROTTLE BODY SCREW TO

6. RECONNECT AIR LEVELING COMPR NOTE: DO NOT DEPRESS SERVICE

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