State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-106-1
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: 760VO
Engine: 425 CID
Transmission: 3-speed automatic
Exhaust Emission Control Systems: Air injection, Exhaust gas recirculation, Oxidation catalyst, Electronic fuel injection

Model: Cadillac

Eldorado

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.

These vehicles are in addition to those previously certified for this engine family.

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 7 day of April, 1977.

G. C. Hass

G. C. Hass, Chief
Vehicle Emissions Control Division

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

Manufacturer GENERAL MOTORS CORPORATION Executive Order No. A-6 -106 Page 1

Engine Family 760VO Engine (CID) 425 Transm. A-3

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

Vehicle Models (If Coded see attachment)	Trans-mission	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.
6CD47 (DeVille) Coupe 6CD69 (DeVille Sedan) 6CB69 (Brougham)	A-3	5000 4500(1) 5000(2) 5000	Delco Remy 1103297	Bendix ECU 1611188	7044591 No Service	4	KH (below)
6EL47 (Eldorado)		5500	1103306	1611190		5	KU 2

KH
760VO
425 CU. IN.

VEHICLE EMISSION CONTROL INFORMATION

CADILLAC DIVISION GENERAL MOTORS CORPORATION

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

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:

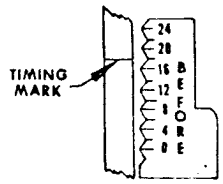
1. DISCONNECT AND PLUG VACUUM LINE TO PARKING BRAKE RELEASE TO PREVENT AUTOMATIC RELEASE OF PARKING BRAKE WHEN SHIFTING TRANSMISSION IN STEPS 4 AND 5.
2. SET PARKING BRAKE AND BLOCK WHEELS.
3. DISCONNECT AND PLUG DISTRIBUTOR VACUUM LINE.
4. PLACE TRANSMISSION IN "PARK" AND SET TIMING AT SPECIFIED R.P.M.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

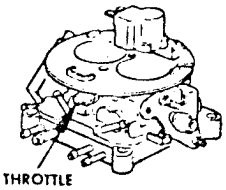
SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE I FOR ADDITIONAL INFORMATION.

TIMING (DEG. B.T.D.C. @ R.P.M.)	18 @ 1400
SPARK PLUG GAP (INCHES)	.060
THROTTLE BODY SCREW (R.P.M.)	650

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. 1611462

Comments (1) With aluminum hood. (2) With steel hood.
Please discard page 2 issued 101576.

Date of Issue 101576. 4500 lb. I.W.C. added by RC 76-220, tune-up label moved to page 1, page 2 discarded on 032577. Eldorado added by RC 76-108 Rev. 2 on 040477. Page 2 reinstated, transm. codes deleted 042177.

Abbreviations
Distributor
C-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
Passenger Cars

Manufacturer GENERAL MOTORS CORPORATION Executive Order No. A-6 -106 Page 2

Engine Family 760VO Engine (CID) 425 Transm. A-3

KU
760VO
425 CU. IN.

VEHICLE EMISSION CONTROL INFORMATION

CADILLAC DIVISION GENERAL MOTORS CORPORATION

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

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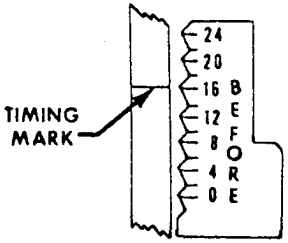
THROTTLE BODY SCREW (R.P.M.)	650



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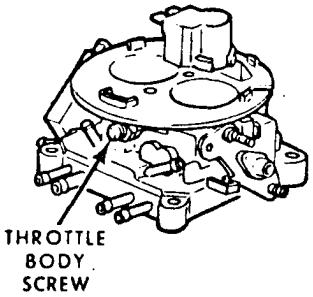

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PART NO. 1613888

Page 2 reinstated 042177.

Executive Order A-6-106
SDS pg. 2 E.F. 760VO