State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER P-6-55
Relating to Certification of New Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; 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 1992 model-year General Motors Corporation federally certified exhaust emission control systems are certified for sale in California as described below for gasoline-powered passenger cars:

Engine Family: N2G4.5V8X2W3 Displacement: 4.5 Liters (273 Cu.In.)

Exhaust Emission Control Systems and Special Features:

Three-Way Catalyst
Oxygen Sensor
Sequential Multipoint Electronic Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the emission standards for this engine family:

Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0.41	3.4	1.0

The following are the certification emission values for this engine family:

Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0.16	1.8	0.5

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Code of Regulations, Section 2290) for the aforementioned model-year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Tune-Up Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided evidence of federal certification of vehicle models listed in the attachments which are not available as California-certified models.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate that the vehicle manufacturer has sufficient emissions credits for its estimated California sales of federally certified 1992 model-year vehicles using the "Guidelines for Certification of 1983 and Subsequent Model-Year Federally Certified Light-Duty Motor Vehicles for Sale in California" (Title 13, California Code of Regulations, Section 1960.5).

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Code of Regulations, Section 2035 and California Health and Safety Code Section 43205).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 7th day of February, 1991.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

CERTIFICATE INFORMATION

16.03.00.00

ENGINE FAMILY..... N2G4.5V8X2W3

EVAPORATIVE FAMILY..... NBO-2A

CARLINES TO BE COVERED:

CARLINE NAME	CARLINE CODE
ALLANTE CONVERTIBLE	10030

(FOR CARB USE ONLY)

E.O. #P-6-55

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
GASOLINE-FUELED PASSENGER CARS

VEHICLE MODELS: 1 J C 3 7 (EXAMPLE)

Digit 1 - Selling Division

1 - Chevrolet
2 - Pontiac
3 - Oldsmobile
4 - Buick
6 - Cadillac
8 - Saturn

Digit 2 - Body Designation

A - 6000, Cutlass Ciera, Cutlass Cruiser, Century
B - Caprice, Custom Cruiser, Roadmaster Wagon, Coachbuilder Wagon, Roadmaster
C - Ninety-Eight, Touring, Park Avenue, DeVille, Fleetwood, Commercial Chassis
D - Brougham
E - Toronado, Riviera, Eldorado, Reatta, Trofeo
F - Camaro, Firebird, Trans Am
H - Bonneville, Eighty-Eight, LeSabre
J - Cavalier, Sunbird
K - Seville
L - Corsica, Beretta
N - Grand Am, Cutlass Calais, Skylark
T - Lemans
V - Allante
W - Grand Prix, Regal, Cutlass Supreme, Lumina
Y - Corvette
Z - Saturn Coupe/Sedan

Digit 3 - Trim Level

B, C, D, E, F, G, H, J, K, M, N, L, P, R, S, T, U, V, W, X, Y, Z

Digits 4 & 5 - Body Style

07 - 2Dr Sport Coupe
08 - 2Dr Hatchback Coupe
19 - 4Dr Sedan
27 - 2Dr (Notchback Coupe)
35 - 4Dr Station Wagon
37 - 2Dr Hardtop Coupe
47 - 2Dr Hardtop Coupe
57 - 2Dr Hardtop Coupe
67 - 2Dr Convertible Coupe
68 - 4Dr Hatchback Sedan
69 - 4Dr (Notchback) Sedan
87 - 2Dr Hatchback Coupe
90 - Commericial Chassis
97 - 2Dr Hardtop Coupe

ISSUED: 12-06-90 REVISED:
(ML-NP092)

(FOR CARB USE ONLY)

E.O. #P-6-55

1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: N2G4.5V8X2W3

PASSENGER CARS X LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES___ FUEL TYPE: PREMIUM UNLEADED

ENGINE TYPE: V8 LITER (CID): 4.5 (273) EVAP FAMILY: MBO-2A

EMISSION CONTROL SYSTEM & SPECIAL FEATURES: TWC, O2S (SMPI)

ENGINE: FRONT X MID___ REAR___ DRIVE: FWD X RWD___ 4WD-FT___ 4WD-PT___

CERTIFICATION STANDARDS: NOx = 1.0 (AB965) RLHP: SEE ATTACHMENT I

ENG CODE	VEH MODELS (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (PCME/PROM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.	TLC
1	6VR67 6VS67	A	3875 3750	16151076/AWMF	NA	25104722	KDI

ISSUED: 12-06-90 REVISED:
(ML-NP092)

ATTACHMENT I

TEST HORSEPOWER VALUES

1992 MODEL YEAR PASSENGER CARS

Body Style	Test Weight Classes	50mph Road Load Hp	.w/o AC Factor.. Dyno Hp	Coast Down Time	Upper Limit	.with AC Factor. Dyno Hp	Coast Down Time	Upper Limit
***** V BODY (FWD) *****								
CADILLAC ALLANTE CONVERTIBLE-HARDTOP (6VR67)								
auto trans & GDY P225/55VR16 HW4	0-3875	14.75	5.7	16.23	17.36	6.3	15.65	16.74
LOWER TWC	3750		5.7	15.71	16.80	6.3	15.15	16.20
CADILLAC ALLANTE CONVERTIBLE (6VS67)								
auto trans & GDY P225/55VR16 HW4	0-3875	15.10	6.2	15.80	16.90	6.8	15.18	16.24
LOWER TWC	3750		6.2	15.29	16.36	6.8	14.69	15.71