State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-525
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 General Motors Corporation exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: N1G2.0W8JFHX Displacement: 2.0 Liters (122 Cu. In.)

Exhaust Emission Control Systems and Special Features:

Three-Way Catalyst
Oxygen Sensor
Exhaust Gas Recirculation
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)
0.39	7.0	0.4

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)
0.12	4.5	0.2

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

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 Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

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

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

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 provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

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 May, 1991.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

(FOR CARB USE ONLY)

16.03.00.00

EXECUTIVE ORDER INFORMATION

ENGINE FAMILY..... N1G2.OW8JFHX

EVAPORATIVE FAMILY..... NAO-1H

CARLINES TO BE COVERED:

CARLINE NAME	CARLINE CODE
SUNBIRD	33060

(FOR CARB USE ONLY)

E.O. #A-6-525

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, Achieva, 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: 04-11-91 REVISED:
(ML-NP252)

17-N1G2.0W8JFHX-1
(1992)

(FOR CARB USE ONLY)

E.O. #A-6-525

1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: N1G2.0W8JFHX

PASSENGER CARS X LIGHT DUTY TRUCKS___ MEDIUM DUTY VEHICLES___ FUEL TYPE: GAS

ENGINE CONFIG: I4 LITER (CID): 2.0 (122) EVAP FAMILY: NAO-1H

EMISSION CONTROL SYSTEM & SPECIAL FEATURES: EGR, TWC, O2S, MPI

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

CERTIFICATION STANDARDS: 0.4 NOx DPA & 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.
51	2JB37	A3	2875	16153591/AUWX	17092125	25127553
	2JC37					
	2JD37					
	2JB69					
	2JC69					
	2JB67		3000			
51A				16170781/AZRP		
51B				16172391/AZYJ		
52	2JB37	M5	2875	16153611/AUWZ		
	2JC37					
	2JD37					
	2JB69					
	2JC69					
	2JB67		3000			
52A				16170801/AZRS		
52B				16172411/AZYL		

ISSUED: 04-11-91 (ML-NP252) REVISED: ML-NR049, NR080

(FOR CARB USE ONLY)

E.O. #A-6-525

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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.
53	2JB37	A3	2875	16153591/AUWX	17092125	25127553
	2JC37					
	2JD37					
	2JB69					
	2JC69					
	2JB67		3000			
53A				16170781/AZRP		
53B				16172391/AZYJ		
54	2JB37	M5	2750	16153611/AUWZ	17092066	
	2JC37					
	2JD37					
	2JB69		2875			
	2JC69					
	2JB67		3000			
54A				16170801/AZRS		
54B				16172411/AZYL		

ISSUED: 04-11-91 (ML-NP252) REVISED: ML-NR049, NR080

D Y N A M O M E T E R H O R S E P O W E R S A N D T I M E S

82 MODEL YEAR PASSENGER CARS

Body Style	Test Weight Classes	50mph Road Hp	.w/o AC Factor.. Coast Dyno Hp	Down Time	Upper Limit	.with AC Factor. Coast Dyno Hp	Down Time	Upper Limit	Highest Volume Tire (NOT OFFICIAL) Drive Axle Tire Size	Belt Fabric	Mfg	TPC No.	Disc Code	Ltr No	Flag
PONTIAC SUNBIRD COUPE (2JB37)												Carline Codes: 33060			
auto trans & MIC P185/75R14 ALS	0-2875	11.30	5.8	15.68	16.77	6.3	14.92	15.96	P185/75R14 ALS	STEEL	MIC	1023MS		029	
LOWER TWC	2750		5.8	15.00	16.04	6.3	14.27	15.27							
LOWER TWC	2625		5.8	14.32	15.31	6.3	13.62	14.57							
man. trans & MIC P185/75R14 ALS	0-2875	10.76	5.8	16.47	17.62	6.3	15.39	16.46	P185/75R14 ALS	STEEL	MIC	1023MS		029	
LOWER TWC	2750		5.8	15.75	16.85	6.3	14.72	15.75							
LOWER TWC	2625		5.8	15.04	16.09	6.3	14.05	15.03							
PONTIAC SUNBIRD CONVERIBLE (2JB67)												Carline Codes: 33070			
auto trans & MIC P185/75R14 ALS	3125 Only	12.29	6.6	15.65	16.74	7.3	14.84	15.87	P185/75R14 ALS	STEEL	MIC	1023MS		029	
auto trans & MIC P185/75R14 ALS	0-3000	12.18	6.6	15.17	16.23	7.3	14.39	15.39	P185/75R14 ALS	STEEL	MIC	1023MS		029	
LOWER TWC	2875		6.6	14.54	15.55	7.3	13.79	14.75							
man. trans & MIC P185/75R14 ALS	3125 Only	11.79	6.6	16.31	17.45	7.3	15.44	16.52	P185/75R14 ALS	STEEL	MIC	1023MS		029	
man. trans & MIC P185/75R14 ALS	0-3000	11.68	6.6	15.82	16.92	7.3	14.98	16.02	P185/75R14 ALS	STEEL	MIC	1023MS		029	
LOWER TWC	2875		6.6	15.16	16.22	7.3	14.36	15.36							
auto trans & GDY P195/70R14 AL2	3125 Only	12.81	6.7	15.01	16.06	7.4	14.27	15.26	P195/70R14 AL2	STEEL	GDY	1082MS		029	
auto trans & GDY P195/70R14 AL2	0-3000	12.67	6.7	14.58	15.60	7.4	13.85	14.81	P195/70R14 AL2	STEEL	GDY	1082MS		029	
LOWER TWC	2875		6.7	13.97	14.95	7.4	13.27	14.20							
man. trans & GDY P195/70R14 AL2	3125 Only	12.31	6.7	15.62	16.71	7.4	14.82	15.85	P195/70R14 AL2	STEEL	GDY	1082MS		029	
man. trans & GDY P195/70R14 AL2	0-3000	12.17	6.7	15.18	16.24	7.4	14.38	15.38	P195/70R14 AL2	STEEL	GDY	1082MS		029	
LOWER TWC	2875		6.7	14.55	15.56	7.4	13.78	14.74							
auto trans & BFG P195/65R15 AL2	3250 Only	13.23	6.0	15.11	16.16	6.6	14.46	15.47	P195/65R15 AL2	STEEL	BFG	1103MS		029	
auto trans & BFG P195/65R15 AL2	3125 Only	12.87	6.0	14.95	15.99	6.6	14.28	15.27	P195/65R15 AL2	STEEL	BFG	1103MS		029	
auto trans & BFG P195/65R15 AL2	0-3000	12.72	6.0	14.52	15.53	6.6	13.87	14.84	P195/65R15 AL2	STEEL	BFG	1103MS		029	
LOWER TWC	2875		6.0	13.91	14.88	6.6	13.29	14.22							
man. trans & BFG P195/65R15 AL2	3250 Only	12.69	6.0	15.75	16.85	6.6	15.04	16.09	P195/65R15 AL2	STEEL	BFG	1103MS		029	
man. trans & BFG P195/65R15 AL2	3125 Only	12.37	6.0	15.55	16.63	6.6	14.84	15.87	P195/65R15 AL2	STEEL	BFG	1103MS		029	
man. trans & BFG P195/65R15 AL2	0-3000	12.22	6.0	15.12	16.17	6.6	14.42	15.42	P195/65R15 AL2	STEEL	BFG	1103MS		029	
LOWER TWC	2875		6.0	14.49	15.50	6.6	13.82	14.78							
auto trans & GDY P205/60R15 AL2	3250 Only	13.36	6.4	14.96	16.00	7.1	14.28	15.27	P205/60R15 AL2	STEEL	GDY	1097MS		029	
auto trans & GDY P205/60R15 AL2	0-3125	13.32	6.4	14.44	15.45	7.1	13.78	14.74	P205/60R15 AL2	STEEL	GDY	1097MS		029	
man. trans & GDY P205/60R15 AL2	3250 Only	12.83	6.4	15.59	16.68	7.1	14.84	15.87	P205/60R15 AL2	STEEL	GDY	1097MS		029	
man. trans & GDY P205/60R15 AL2	0-3125	12.76	6.4	15.07	16.12	7.1	14.35	15.35	P205/60R15 AL2	STEEL	GDY	1097MS		029	
PONTIAC SUNBIRD COUPE (2JB37)												Carline Codes: 33060			
auto trans & GDY P195/70R14 AL2	0-2875	11.78	5.9	15.04	16.09	6.5	14.33	15.33	P195/70R14 AL2	STEEL	GDY	1082MS		029	
LOWER TWC	2750		5.9	14.39	15.39	6.5	13.71	14.66							
LOWER TWC	2625		5.9	13.73	14.69	6.5	13.08	13.99							
man. trans & GDY P195/70R14 AL2	0-2875	11.23	5.9	15.77	16.87	6.5	14.98	16.02	P195/70R14 AL2	STEEL	GDY	1082MS		029	
LOWER TWC	2750		5.9	15.08	16.14	6.5	14.33	15.33							
LOWER TWC	2625		5.9	14.40	15.40	6.5	13.68	14.63							
auto trans & BFG P195/65R15 AL2	0-2875	12.07	5.2	14.67	15.69	5.8	14.07	15.05	P195/65R15 AL2	STEEL	BFG	1103MS		029	
LOWER TWC	2750		5.2	14.03	15.01	5.8	13.46	14.40							
LOWER TWC	2625		5.2	13.39	14.33	5.8	12.85	13.74							
man. trans & BFG P195/65R15 AL2	0-2875	11.52	5.2	15.38	16.45	5.8	14.71	15.73	P195/65R15 AL2	STEEL	BFG	1103MS		029	
LOWER TWC	2750		5.2	14.71	15.74	5.8	14.07	15.05							
LOWER TWC	2625		5.2	14.04	15.02	5.8	13.43	14.37							
PONTIAC SUNBIRD SEDAN (2JB69)												Carline Codes: 33060			
auto trans & MIC P185/75R14 ALS	0-2875	12.39	7.4	14.30	15.30	8.1	13.50	14.44	P185/75R14 ALS	STEEL	MIC	1023MS		029	
LOWER TWC	2750		7.4	13.68	14.63	8.1	12.91	13.81							
LOWER TWC	2625		7.4	13.06	13.97	8.1	12.33	13.18							
man. trans & MIC P185/75R14 ALS	0-2875	11.85	7.4	14.95	15.99	8.1	14.07	15.05	P185/75R14 ALS	STEEL	MIC	1023MS		029	
LOWER TWC	2750		7.4	14.30	15.30	8.1	13.46	14.40							
LOWER TWC	2625		7.4	13.65	14.60	8.1	12.85	13.74							
auto trans & GDY P195/70R14 AL2	0-2875	12.87	7.5	13.77	14.73	8.3	13.01	13.92	P195/70R14 AL2	STEEL	GDY	1082MS		029	
LOWER TWC	2750		7.5	13.17	14.09	8.3	12.44	13.31							
LOWER TWC	2625		7.5	12.57	13.45	8.3	11.88	12.71							
man. trans & GDY P195/70R14 AL2	0-2875	12.32	7.5	14.38	15.38	8.3	13.55	14.49	P195/70R14 AL2	STEEL	GDY	1082MS		029	
LOWER TWC	2750		7.5	13.75	14.71	8.3	12.96	13.86							
LOWER TWC	2625		7.5	13.13	14.04	8.3	12.37	13.23							
auto trans & BFG P195/65R15 AL2	0-2875	13.16	6.8	13.46	14.40	7.5	12.80	13.69	P195/65R15 AL2	STEEL	BFG	1103MS		029	
LOWER TWC	2750		6.8	12.87	13.77	7.5	12.24	13.10							
LOWER TWC	2625		6.8	12.29	13.14	7.5	11.69	12.50							
man. trans & BFG P195/65R15 AL2	0-2875	12.61	6.8	14.05	15.03	7.5	13.33	14.26	P195/65R15 AL2	STEEL	BFG	1103MS		029	
LOWER TWC	2750		6.8	13.44	14.37	7.5	12.75	13.64							
LOWER TWC	2625		6.8	12.83	13.72	7.5	12.17	13.02							
PONTIAC SUNBIRD GT COUPE (2JD37)												Carline Codes: 33060			
auto trans & BFG P195/65R15 AL2	0-3125	12.39	5.3	15.52	16.60	5.8	14.89	15.93	P195/65R15 AL2	STEEL	BFG	1103MS		029	
LOWER TWC	3000		5.3	14.90	15.94	5.8	14.29	15.29							
LOWER TWC	2875		5.3	14.28	15.27	5.8	13.70	14.65							
man. trans & BFG P195/65R15 AL2	0-3125	11.86	5.3	16.22	17.35	5.8	15.53	16.61	P195/65R15 AL2	STEEL	BFG	1103MS		029	
LOWER TWC	3000		5.3	15.57	16.66	5.8	14.91	15.95							
LOWER TWC	2875		5.3	14.92	15.96	5.8	14.29	15.28							

ATTACHMENT I