State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-594
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 1993 model General Motors Corporation exhaust emission control systems are certified as described below for light-duty trucks and medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: P3G4.3T5TAA6 Displacement: 4.3 Liters (262 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Secondary Air Injection (except engine codes 57 and 58)
Exhaust Gas Recirculation
Heated Oxygen Sensor
Three Way Catalytic Converter
Throttle Body Fuel Injection

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

The certification exhaust emission standards for this engine family in grams per mile are:

Loaded Vehicle Weight (pounds)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
3751-5750	50,000	0.50	9.0	1.0

The certification exhaust emission values for this engine family in grams per mile are:

Loaded Vehicle Weight (pounds)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
3751-5750	50,000	0.44	7.4	0.8

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed light-duty trucks to the 50,000-mile non-methane hydrocarbons and carbon monoxide standards based on its projected total sales of 1993 model California-certified passenger cars and light-duty trucks.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "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, and with the California Inspection and Maintenance emission standards in place at the time of certification, 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 "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 regulations (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 6th day of August, 1992.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

(FOR CARB USE ONLY)

E.O. #A-6-594

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
LIGHT DUTY TRUCKS AND MEDIUM DUTY VEHICLES

Example, Pattern A: CC10703+E62
Example, Pattern B: 1UM05

Digit 1 = Marketing Division

Pattern A	Pattern B
C = Chevrolet	1 = Chevrolet
T = GMC	2 = Pontiac
H = Oldsmobile	3 = Oldsmobile

Note: Digit 1 is not used for Pattern A models on engine family pages or California Supplemental Data Sheets.

Digit 2 = Chassis Type (all)

U = Conventional 4x2 Front Wheel Drive
C, R, S, M = Conventional 4x2 Rear Wheel Drive
G = Forward Control 4x2 Rear Wheel Drive
K, V, T, L = Conventional 4x4 Four Wheel Drive, All Wheel Drive

Digit 3 = Series/GVWR

Pattern A	Pattern B
1 = 10,15,1500/3500-7300	Letter code designates trim level rather than series/GVWR.
2 = 20,25,2500/6400-8600	
3 = 30,35,3500/7100-14500	

Digits 4 & 5

Pattern A = Dimensional Grouping	Pattern B
05 = Blazer, Jimmy, Bravada	05 = Cargo (APV)
06 = S/T Short Box	06 = Passenger (Lumina APV, Trans Sport, Silhouette)
07 = C/K Short Box	
08 = S/T Long Box & Cab-Chassis	
09 = C/K Long Box, R/V Suburban, M/L Short Body	
10 = G Short Wheelbase, M/L Long Body	
13 = G Long Wheelbase	

Digits 6 & 7 = Body/Cab Codes (Pattern A Only)

03 = Conventional Cab, Cab-Chassis
05 = Cargo Van
06 = Passenger Van, 4 Door Special Purpose Vehicle
16 = 2 Door Special Purpose Vehicle
53 = Extended Cab

Pickup Body Codes (Optional, Used with Pattern A Only)

+E62 = Stepside, Fenderside
+E63 = Fleetside, Wideside
+ZW9 = Cab-Chassis

ISSUED: 07-14-92 REVISED:
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1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

MANUFACTURER: GENERAL MOTORS CORPORATION ENGINE FAMILY: P3G4.3T5TAA6

PASSENGER CARS___ LIGHT DUTY TRUCKS_X_ MEDIUM DUTY VEHICLES___

FUEL TYPE: GAS STANDARDS TYPE: TIER 0 VEHICLE TYPE: NA

ENGINE CONFIG: V6 LITER (CID): 4.3 (262) EVAP FAMILY: PFO-3A

ENGINE: FRONT_X_ MID___ REAR___ DRIVE: FWD___ RWD_X_ 4WD-FT___ 4WD-PT___

EMISSION CONTROL SYSTEM & SPECIAL FEATURES: EGR, TWC, O2S (OBD)(TBI)

DPA: SECTION 08.13.02.00

ENG CODE	VEH MODELS (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECM/PCM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
57	G11005 G11305	A4	4250 4750	16179471	17087192	25131614
58	G11005 G11305		4250 4750			

ISSUED: 07-14-92 REVISED: ML-PR147
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ENG CODE	VEH MODELS (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECM/PCM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
53	TK10703+E62	A4	4500	16179391	17087192	25131614
	K10703+E63					
	CK10703+E62		4750			
	K10903+E63					
54	TK10703+E62		4500			
	CK10703+E62		4750			
	CK10703+E63					
	TK10703+E63		4500			
	K10903+E63		4750			
55	TK10703+E62		4500	16179401		
	K10703+E63					
	CK10703+E62		4750			
	K10903+E63					
56	TK10703+E62		4500			
	CK10703+E62		4750			
	CK10703+E63					
	TK10703+E63		4500			
	K10903+E63		4750			

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ENG CODE	VEH MODELS (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECM/PCM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
65	TK10703+E62	M5C	4500	16169341	17087026	25131614
	CK10703+E62		4750			
	K10703+E63					
	K10903+E63					
66	K10703+E62					
	K10703+E63					
	TK10903+E63		4750			
	CK10903+E63		5000			
71	CK10703+E62	M5	4750			
	TK10703+E62		4500			
	K10703+E63					
	K10903+E63		4750			
72	TK10703+E62		4500			
	TK10703+E63					
	CK10703+E62		4750			
	CK10703+E63					
	K10903+E63					

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ENG CODE	VEH MODELS (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECM/PCM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
63	C10903+E63	M5C	4500	16169341	17087025	25131614
64	C10903+E63					
69	C10703+E62 C10703+E63 C10903+E63	M5	4250			
70	C10703+E62 C10703+E63 CC10903+E63 TC10903+E63		 4500 4250			

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ENG CODE	VEH MODELS (SEE PAGE 1)	TRANS TYPE: A-AUTO M-MAN	EQUIV TEST WEIGHT	IGN SYSTEM (ECM/PCM) PART NO.	EGR SYSTEM PART NO.	CATALYST PART NO.
57	G21005	A4	4250	16179471	17087192	25131614
	G21305		4750			
	G31305					
	G21306		5000			
58	G21005		4500			
	G21305		4750			
	G31305					
	G21306		5000			

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51	C10903+E63	A4	4250	16179391	17087026	25131614
	C10753+E62		4500			
	C10753+E63					
	TC10953+E63					
	CC10953+E63		4750			
52	C10753+E62		4500			
	TC10753+E63					
	C10903+E63					
	CC10753+E63		4750			
	C10953+E63					
53	CC20753+E63		4500		17087192	
	C20903+E63					
	TC20753+E63		4750			
	C20953+E63					
54	C20753+E63					
	C20903+E63		4500			
	C20953+E63		4750			
55	CC20753+E63		4500	16179401		
	C20903+E63					
	TC20753+E63		4750			
	C20953+E63					

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56	C20903+E63	A4	4500	16179401	17087192	25131614
	C20753+E63		4750			
	C20953+E63					
63	TC10753+E62	M5C	4500	16169341	17087025	
	TC10753+E63					
	C10903+E63					
	CC10753+E62		4750			
	CC10753+E63					
	C10953+E63					
64	C10903+E63		4500			
	C10753+E62		4750			
	C10753+E63					
	TC10953+E63					
	CC10953+E63		5000			
69	C10903+E63	M5	4250			
	C10753+E62		4500			
	C10753+E63					
	TC10953+E63					
	CC10953+E63		4750			
70	C10753+E62		4500			
	TC10753+E63					
	CC10903+E63					
	TC10903+E63		4250			
	CC10753+E63		4750			
	C10953+E63					

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53	TK10703+E62	A4	4500	16179391	17087192	25131614
	K10703+E63					
	CK10703+E62		4750			
	K10903+E63					
54	TK10703+E62		4500			
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	TK10703+E63		4500			
	CK10703+E63		4750			
	K10903+E63					
55	TK10703+E62		4500	16179401		
	K10703+E63					
	CK10703+E62		4750			
	K10903+E63					
56	TK10703+E62		4500			
	CK10703+E62		4750			
	CK10703+E63					
	TK10703+E63		4500			
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65	TK10703+E62	M5C	4500	16169341	17087026	25131614
	CK10703+E62		4750			
	K10703+E63					
	K10903+E63					
66	K10703+E62					
	K10703+E63					
	TK10903+E63		4750			
	CK10903+E63		5000			
71	CK10703+E62	M5	4750			
	TK10703+E62		4500			
	K10703+E63					
	K10903+E63		4750			
72	TK10703+E62		4500			
	TK10703+E63					
	CK10703+E62		4750			
	CK10703+E63					
	K10903+E63					

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