State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-286
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 1984 model-year General Motors Corporation exhaust emission control systems are certified as described below for gasoline-powered light-duty trucks and medium-duty vehicles:

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
E1G4.1T2TMAX	250 (4.1)	Air Injection - Pump Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop

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

The following are the certification emission standards for this engine family to be listed on the window decal required by "California Assembly-Line Test Procedures for 1983 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles":

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
4000-5999	0.50	9.0	1.0

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

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
4000-5999	0.32	5.2	0.6

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 Administrative Code, 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 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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 8th day of July, 1983.

K. D. Drachand, Chief
Mobile Source Control Division

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE FUELED TRUCKS

Manufacturer: General Motors Corporati[illegible] Executive Order Number A-6-286 Page 1

Exhaust Family E1G4.1T2TMAX Evaporative Families 4D6-8, 4E6-8

Note: Chevrolet models listed; GMC Truck Div. has complete line of matching models, not listed. For GMC models, read T instead of C as digit one of model code.

TRUCK MODEL IDENTIFICATION CODE - See Note

Example: CC10703

Digit 1=Division

C=Chevrolet
T=GMC Truck

Digit 2=Chassis Type

C,S=Conventional 4 x 2
K,T=Conventional 4 x 4 (Four Wheel Drive)
G=Forward Control 4 x 2 (Body-Frame Integral)

Digit 3=Series/GVWR/Payload

1=10/3425-7000/1000-1625
2=20/6400-8600
3=30/7100-14500

Digits 4&5=Cab to Rear Axle Dimension(Inches)

05=30 to 35
06=36 to 41
07=42 to 47
08=48 to 53
09=54 to 59
10=60 to 65
11=66 to 71
13=78 to 83

Digits 6&7=Cab or Body Style

03=Conventional Cab
05=Chevy Van/Vandura
06=Suburban or Sportvan/ Rally
16=Blazer/Jimmy
53=Extended Cab

DATA

Eng. Code	CID	A/C	Electronic Control Module Part #	Fuel System Type: 2V Mfgr: Rochester Part #	EGR System Valve Part #	Trans. Type
1	250	No	16023311	17084431	17082814, 17084824	M-3, M-4(OD)
2	250	Yes	16023311	17084435	17082814, 17084824	M-3, M-4(OD)
5	250	No	16023331	17084431	17082812, 17084823	M-3
6	250	Yes	16023331	17084435	17082812, 17084823	M-3
9	250	No	16023331	17084431	17083743, 17084826	M-4(OD)
10	250	Yes	16023331	17084435	17083743, 17084826	M-4(OD)
11	250	No	16023301	17084430	17083749, 17084828	A-4
12	250	Yes	16023301	17084434	17083749, 17084828	A-4
15	250	No	16023321	17084430	17083753, 17084831	A-4
16	250	Yes	16023321	17084434	17083753, 17084831	A-4
17	250	No	16023321	17084430	17083741, 17084825	A-4
18	250	Yes	16023321	17084434	17083741, 17084825	A-4

BODY CODES

E37=Utility Body
E62=Stepside/Fenderside Pickup
E63=Fleetside/Wideside Pickup
ZW9=Chassis Cab

ABBREVIATIONS

nv = n Venturi Carburetor
A/C = Air Conditioning
CID = Cubic Inches Displacement
EGR = Exhaust Gas Recirculation
AIP = Air Injection Pump
TWC = Three-way converter
CL = Closed Loop

ISSUED: 06-08-83

REVISIONS: Added optional EGR valve part numbers 17084824, 17084823, 17084826, 17084828, 17084831, and 17084825 to engine codes 1-2, 5-6, 9-10, 11-12, 15-17, and 17-18, respectively, by RC 41-020 on 06-09-83.

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AIR RESOURCES BOARD 1984 SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS

Manufacturer General Motors Corporation Executive Order No. A-6-286 Page 2

(X) Light Duty Trucks ( ) Medium Duty Vehicles Engine Family E1G4.1T2TMAX

Engine (CID) 250 Exhaust Emission Control System AIP,EGR,TWC,CL

See Page 1 for:

Model Code	Body Code	Equiv. Test Weight	Eng. Code	Trans.	(1) Tune-Up Label	Eng. Code	Trans.	(1) Tune-Up Label	Eng. Code	Trans.	(1) Tune-Up Label	Eng. Code	Trans.	(1) Tune-Up Label
CC10703	E62	4000	1	M-3,4	XCX	2	M-3,4	XCX	11	A-4	XDB	12	A-4	XDB
CC10703	E63	4000	1	M-3,4	XCX	2	M-3,4	XCX	11	A-4	XDB	12	A-4	XDB
CC10903	E63	4250	1	M-3,4	XCX	2	M-3,4	XCX	11	A-4	XDB	12	A-4	XDB
CG11005		4250	5	M-3	XCZ	6	M-3	XCZ	9	M-4	XCZ	10	M-4	XCZ
CG11005		4250	15	A-4	XDD	16	A-4	XDD	17	A-4	XDD	18	A-4	XDD
CG11305		4250	5	M-3	XCZ	6	M-3	XCZ	15	A-4	XDD	16	A-4	XDD
CG11305		4250	17	A-4	XDD	18	A-4	XDD						
CG11305		4500	9	M-4	XCZ	10	M-4	XCZ						

(1) Single canister only. See table below for labels used with dual canisters.

Index to Tune-Up Labels

Evap Fam	Canister(s)	Label Codes			
4D6-8	1	XCX	XDB	XCZ	XDD
4E6-8	2	XCY	XDC	XDA	XDF

COMMENTS: See page one for engine code descriptions. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and frontal area.

ISSUED: 06-08-83 REVISIONS: Number of transmission forward speeds added for clarity, 06-27-83.

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AIR RESOURCES BOARD 1984 SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS

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CC10703	E62	4000	1	M-3,4	XCX	2	M-3,4	XCX	11	A-4	XDB	12	A-4	XDB
CC10703	E63	4000	1	M-3,4	XCX	2	M-3,4	XCX	11	A-4	XDB	12	A-4	XDB
CC10903	E63	4250	1	M-3,4	XCX	2	M-3,4	XCX	11	A-4	XDB	12	A-4	XDB
CG21005		4250	5	M-3	XCZ	6	M-3	XCZ	9	M-4	XCZ	10	M-4	XCZ
CG21005		4250	17	A-4	XDD	18	A-4	XDD						
CG21305		4500	5	M-3	XCZ	6	M-3	XCZ	9	M-4	XCZ	10	M-4	XCZ
CG21305		4500	17	A-4	XDD	18	A-4	XDD						

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COMMENTS: See page one for engine code descriptions. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and frontal area.

ISSUED: 06-08-83 REVISIONS: Number of transmission forward gears added for clarity, 06-27-83.

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