State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-229
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 Order G-45-3, and G-45-4;

IT IS ORDERED AND RESOLVED: That 1982 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)
C1G4.1T2HHD1	250	(4.1)	Air Injection - Pump Exhaust Gas Recirculation Oxidation Catalyst System

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the emission standards for this engine family to be listed on the window decal required by California Assembly-Line Test Procedures for 1982 model-year vehicles:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
4000-5999	0.50	9.0	1.5

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

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
4000-5999	0.31	6.0	0.7 1.4

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 in El Monte, California this 6th day of August, 1981.

K. D. Drachand, Chief
Mobile Source Control Division

1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-229 Pg. 1

Engine (CID) 250 Exhaust Engine Fam. C1G4.1T2HHD1 Evaporative Engine Families 2D6-8A, 2E6-8A

TRUCK MODEL IDENTIFICATION - Note 1.

1. C = Chevrolet; T = GMC Truck — C C 10703+E63+LG9
2. Chassis Type
3. GVW Range
4. CA Dimension/Model Type
5. Cab or Body Style
6. Body Ordering Code
7. Engine Ordering Code

② Chassis Type
C—Conventional 4 x 2
G—Forward Control 4 x 2 (Body-Frame Integral)
K—Conventional 4 x 4 (Four Wheel Drive)
P—Forward Control 4 x 2 (Conventional)

③ Series/GVW Range
1—4800 to 7300
2—6400 to 8400
3—6400 to 14,500

④ CA Dimension/Model Type
05—Blazer, Jimmy, Step-Van, Value Van
07—42"/Pickup, Chassis-Cab
08—FC or Motor Home Chassis, Step-Van, Value Van
09—56"/Suburban, Chassis-Cab, Pickup
10—60"/FC Chassis, Chevy Van, Vandura, Sportvan, Rally Wagon, Chassis-Cab, Step-Van, Value Van
11—Motor Home Chassis
13—Chevy Van, Vandura, Sportvan, Rally Wagon, Cutaway Van, Hi-Cube Van
14—84"/FC or Motor Home Chassis, Chassis-Cab, Step-Van, Value Van
16—Cutaway Van, Hi-Cube Van
18—Motor Home Chassis

⑤ Cab or Body Style
03—Conventional Cab (C-K models), Cutaway Van, Hi-Cube Van (G models)
05—Chevy Van, Vandura
06—Suburban/Sportvan, Rally Wagon with Panel Rear Doors
16—Blazer, Jimmy
32—Motor Home Chassis
42—Forward Control Chassis, Step-Van, Value Van
43—Bonus Cab, Crew Cab

⑥ Body Code
ZW9—Base Body
Z58—Blazer, Jimmy w/White Top
Z59—Blazer, Jimmy w/Black Top
Z64—RV Cutaway Van
E31—Hi-Cube Van (10' Steel 96" Wide)
E32—Step-Van, Value Van (Steel)
E33—Step-Van, Value Van (Aluminum)
E34—Hi-Cube Van (10' Steel 82" Wide)
E36—Hi-Cube Van (96" Wide 10' Aluminum)
E38—Hi-Cube Van (12' Steel 96" Wide)
E39—Hi-Cube Van (96" Wide 12' Aluminum)
E55—Suburban (w/End Gate)
E62—Stepside (Fenderside) Pickup
E63—Fleetside (Wide Side) Pickup
E94—Beauville Sportvan, Rally STX

⑦ Engine Code
LD4—250 Six
L25—292 Six
L09—305-2 V8
L59—350-4 V8
LF4—400-4 V8
LF8—454-4 V8
LF8—350-DIESEL

F44 - Hvy Dty GVW
AS3 - Rear Seat

Eng. Code	CID	Air Cond.	Ign.Syst. EI,CA,VA DelcoRemy Distrib. Part No.	Fuel System 2V Rochester Carb. Part No.	EGR System. Valve Part No.	Trans. M=M-3. & M-4. A=A-3
1A	250	W/WO	1103481	17082341	17075707	M3
5			1103488	17082345	17075708	
11A			1103481	17082342	17075707	A
15			1103488	17082344	17075708	

INDEX TO TUNE-UP LABELS

Evap. Fam.	Canister(s)	Label Codes			
2D6-8A	Single	CAW	CAY	CBA	CBC
2E6-8A	Dual	CAX	CAZ	CBB	CBD

Note 1. Chevrolet models are listed. GMC Truck Div. has a complete line of matching models, not listed. For GMC models, read T instead of C as the first letter of the model code.

ABBREVIATIONS:

Ignition System
CA - Centrifugal Advance
EI - Electronic Ignition
VA - Vacuum Advance

Fuel System
nV - n Venturi Carburetor

Exh. Emiss. Contr. Syst.
AIP- Air Injection - Pump
EGR - Exhaust Gas Recirculation
OC - Oxidation Catalyst System
AIV- Air Injection - Valve

Issued: 080681. EC 1A, added by RC 21-79; EC 11A, added by RC 21-78, both included in original certification 080681. Distrib. for EC 15 & EGRV for EC 11A corrected by letter 2G371, on 111681.

AIR RESOURCES BOARD 1982 SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-229 Pg. 2

☒ Light Duty Trucks ☐ Medium Duty Vehicles Engine Family C1G4.1T2HHD1

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

See Page 1 for: Model Code	Body Code	Equivalent Test Weight	Eng. Code	Transm.	Tune-up Label (1)	Eng. Code	Transm.	Tune-up Label (1)	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label
CC10703	+E62	3875	1A	M3	CAW	11A	A	CAY												
	+E63	4000	1A	M3		11A	A													
CC10903	+E63	4000	1A	M3		11A	A													
CG11005		4250	5	M3		15	A													
CG11305		4250	5	M3																
		4500				15	A													

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

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

Date of issue: 080681.
original certification 080681.

Revisions: EC1A, added by RC 21-79; EC 11A, added by RC 21-78, both included in CG11305, EC 15, test weight revised to 4500 by RC 21-385, 31MR82.

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AIR RESOURCES BOARD 1982 SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-229 Pg. 3

☐ Light Duty Trucks ☒ Medium Duty Vehicles Engine Family C1G4.1T2HHD1

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

See Page 1 for:																				
Model Code	Body Code	Equivalent Test Weight	Eng. Code	Transm.	Tune-up Label (1)	Eng. Code	Transm.	Tune-up Label (1)	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label
CC10703	+E62	3875	1A	M3	CBA	11A	A	CBC												
	+E63	4000	1A	M3		11A	A													
CC10903	+E63	4000	1A	M3		11A	A													
CG21005		4250	5	M3		15	A													
CG21305		4250	5	M3																
		4500	15	A	CBC															

Comments: See page one for evaporative emission family identification and engine code descriptions. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and frontal area.
(1) Single canister only. See page 1 for labels used with dual canisters.

Date of issue: 080681. Revisions: EC 1A, added by RC 21-79; EC 11A, added by RC 21-78, both included in original certification 080681.