State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-200
Relating to Certification of New Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; 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 General Motors Corporation exhaust emission control systems are certified as described below 1981 model-year gasoline-powered light-duty trucks and medium-duty vehicles.

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
18F2HHNR	250 (4.1)	Air Injection Pump Exhaust Gas Recirculation Oxidation Catalyst

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

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1981 model-year vehicles:

Engine Family	Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
18F2HHNR	4000-5999	0.29	6.8	1.2

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", amended June 26, 1980.

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 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That General Motors Corporation has provided to the Executive Officer 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 29th day of August, 1980.

K. D. Drachand, Chief
Mobile Source Control Division

(CALIFORNIA)

1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-200 Pg. 1

Engine (CID) 250 (4.1L) Exhaust Engine Family 18F2HHNR Evaporative Engine Families 1D6-8, 1E6-8

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 Sty.
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—54"/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/2nd Gate)
E62—Stepside (Fendersides) Pickup
E63—Fleetside (Wide Side) Pickup
E94—Beauville Sportvan, Rally STX

⑦ Engine Code
LD4—250 Six
L25—292 Six
LG9—305-2 V8
L59—350-4 V8
L34—400-4 V8
L18—454-4 V8
L18—350-DIESEL

F44 - Hvy Dty GVW
AS3 - Rear Seat

Eng. Code		Air Cond.	Ign.Syst. EI,CA,VA DelcoRemy Distrib. Part No.	Fuel System Rochester Carb. Part No.	EGR System. Valve Part No.	Trans. M=M-3. & M-4. A=A-3
1		Both	1110749	17081721	17063374 17075707 Opt.	M3
2		Both	1110749	17081727	17075708 17075716 Opt.	M3
3		Both	1110749	17081725	17075708 17075716 Opt.	M3

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
- AIV- Air Injection - Valve

Issued: 082980.

1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-200 Pg. 2

Engine (CID) 250 (4.1L) Exhaust Engine Family 18F2HHNR Evaporative Engine Families 1D6-8, 1E6-8

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

③ Chassis Type

C—Conventional 4 x 2
D—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—8400 to 8400
3—6400 to 14,500

④ CA Dimension/Model Type

03—Blazer, Jimmy, Step-Van, Value Van
07—47"/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—Dump 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 87" 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)
E53—Suburban (4-Door)
E62—Stepside (Fendersides) Pickup
E63—Fleetside (Wide Side) Pickup
E94—Beauville Sportvan, Rally STX

⑦ Engine Code

LD4—250 Six
L25—292 Six
L09—305-2 V8
L39—350-4 V8
L4—400-4 V8
L8—454-4 V8
L8—350-DIESEL

F44 - Hvy Dty GVW
AS3 - Rear Seat

Issued: 082980.

Eng. Code		Air Cond.	Ign.Syst. EI,CA,VA DelcoRemy Distrib. Part No.	Fuel System Rochester Carb. Part No.	EGR System. Valve Part No.	Trans. M=M-3. & M-4. A=A-3
4		Both	1110749	17081720	17063374 17075707 Opt.	A
5		Both	1110749	17081726	17075709 17075717 Opt.	A

E.O. Book

AIR RESOURCES BOARD 1981 SUPPLEMENTAL DATA E1 - GM FORMAT - GASOLINE-FUELED TRUCKS

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-200 Pg. 3

☒ Light Duty Trucks ☐ Medium Duty Vehicles Engine Family 18F2HHNR

Engine (CID) 250 (4.1L) Exhaust Emission Control System AIP/ EGR/OC

See Page 1 for:																				
Model Code	Body Code	Test Weight Class	Eng. Code	Transm.	Tune-up Label (1)	Eng. Code	Transm.	Tune-up Label (1)	Eng. Code	Transm.		Eng. Code	Transm.	Tune-up Label (2)	Eng. Code	Transm.	Tune-up Label (2)	Eng. Code	Transm.	
C C10703	+E62	3875	1	M3	ACW	4	A	ACY				1	M3	ACX	4	A	ACZ			
	+E63	3875	1	M3	ACW	4	A	ACY				1	M3	ACX	4	A	ACZ			
C C10903	+E62	4000	1	M3	ACW	4	A	ACY				1	M3	ACX	4	A	ACZ			
	+E63	4000	1	M3	ACW	4	A	ACY				1	M3	ACX	4	A	ACZ			
C G11005		4250	2	M3	ACW	5	A	ACY				2	M3	ACX	5	A	ACZ			
C G11305		4250	2	M3	ACW	5	A	ACY				2	M3	ACX	5	A	ACZ			

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 Evap. Canister. (2) Dual Evap. Canister.

Date of issue: 082980. Revisions: Model Codes corrected to agree with Note 1 on Pg.1; G11305 with EC 5 was 4250 before RC 11-147, approved on 112180. Single Evap. canister versions of G11005 & G11305 added by RC 11-129, on 120380. CG 11305 with EC 5 was 4500 before RC 11-222, approved on 022081. C10703 + E63 with EC 4 was 4000, C10903 + E63 with EC 4 was 4250 before letter ML-1P1360, added on 061081.

AIR RESOURCES BOARD 1981 SUPPLEMENTAL DATA - GM FORMAT - GASOLINE-FUELED TRUCKS

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-200 Pg. 4

☐ Light Duty Trucks ☒ Medium Duty Vehicles Engine Family 18F2HHNR

Engine (CID) 250 (4.1L) Exhaust Emission Control System AIP/ EGR/OC

See Page 1 for:																				
Model Code	Body Code	Test Weight Class	Eng.Code	Transm.	Tune-up Label (1)	Eng.Code	Transm.	Tune-up Label (1)	Eng.Code	Transm.		Eng.Code	Transm.	Tune-up Label(2)	Eng.Code	Transm.	Tune-up Label (2)	Eng.Code	Transm.	
CC10703	+E62	3875	1	M3	AWA	4	A	AWC				1	M3	AWB	4	A	AWD			
	+E63	3875	1	M3	AWA	4	A	AWC				4	A	AWD						
CC10903	+E62	4000	1	M3	AWA	4	A	AWC				1	M3	AWB	4	A	AWD			
	+E63	4000	1	M3	AWA	4	A	AWC				4	A	AWD						
CG21005		4250	3	M3	AWA	5	A	AWC				3	M3	ADB	5	A	ADD			
CG21305		4500	3	M3	AWA	5	A	AWC				3	M3	ADB	5	A	ADD			

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 Evap. Canister. (2) Dual Evap. Canister.

Date of issue: 082980. Revisions: Model Codes corrected to agree with Note 1 on Pg.1, on 112180. Single Evap. canister version of G11005 & G11305 added by RC 11-129, on 120380. C10703 + E63 with EC 4 was 4000, C10903 + E63 with EC 4 was 4250 before letter ML-1P1360, added on 061081.