State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-201
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 truck and medium duty vehicles.

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
18L4HHNA	305,350 (5.0,5.7)	Air Injection Pump Exhaust Gas Recirulation 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
18L4HHNA	4000-5999	0.38	4.5	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 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

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

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6- 201 Pg. 1

Engine (CID) 305,350 Exhaust Engine Family 18L4HHNA Evaporative Engine Families 1D4D-8/1D4S-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

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
LG9—305-2 V8
LS9—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 Rochester Carb. Part No.	EGR System. Valve Part No.	Trans. M=M-3. & M-4. A=A-3
2	305	Yes	1103432	17081526	17060987	A
3	305	No	1103432	17081524	17063337	A
4	305	Yes	1103432	17081526	17063337	A
5	350	No	1103433	17081506	17063366	A
6	350	Yes	1103433	17081508	17063366	A
7	350	No	1103433	17081506	17063366	A

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.
- AIP- Air Injection - Pump

Contr. Syst.
- EGR - Exhaust Gas Recirculation
- OC - Oxidation Catalyst
- AIV- Air Injection - Valve

Issued: 082980. CID column added 041081.

E. Bonk

1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SH[illegible] - GM FORMAT - GASOLINE-FUELED TRUCKS

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-201 Pg. 2

Engine (CID) 305,350 Exhaust Engine Family 18L4HHNA Evaporative Engine Families 1D4D-8/1D4S-8

TRUCK MODEL IDENTIFICATION - Note 1.

C C 10703+E63+LG9

1. C = Chevrolet; T = GMC Truck
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
G—Forward Control 4 x 2 (Body-Frame Integral)
K—Conventional 4 x 4 (Four Wheel Drive)
P—Forward Control 4 x 2 (Conventional)

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

③ Series/GVW Range
1—4000 to 7300
2—6400 to 8400
3—6400 to 14,500

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 (w/Tailgate)
E63—Stepside (Fenderside) Pickup
E65—Fleetside (Wide Side) Pickup
E94—Beauville Sportvan, Rally STX

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

⑦ Engine Code
LD4—250 Six
L25—292 Six
L09—305-2 V8
L39—350-4 V8
L94—400-4 V8
LF8—454-4 V8
LF8—350-DESEL

F44 - Hvy Dty GVW
AS3 - Rear Seat

Issued: 082980.

Eng. Code	CID	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
8	350	Yes	1103433	17081508	17063366	A
9	350	No	1103339	17081506	17063328	A
10	350	Yes	1103339	17081508	17063328	A
11	350	No	1103433	17081506	17064035	A
12	350	Yes	1103433	17081508	17064035	A
13	305	No	1103432	17081524	17063994	A
14	305	Yes	1103432	17081526	17063994	A

EC 14 added by RC 11-127, on 101380. CID column added 041081.

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

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-201 Pg. 3

☒ Light Duty Trucks ☐ Medium Duty Vehicles Engine Family 18L4HHNA

Engine (CID) 305,350 Exhaust Emission Control System AIP/ EGR/OC

See Page 1 for: Model Code	Body Code	Test Weight Class	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.
CC10703	+E62	4250	2	A	ACC	13	A	ACC	14	A	ACC								
	+E63	4250	2	A	↓	13	A	↓	14	A	↓								
CC10903	+E62	4250				13	A												
		4500	2	A					14	A									
	+E63	4500	2	A		13	A		14	A									
CC10516		4750	2	A	↓	13	A	↓	14	A	↓								
CG11005		4250	3	A	ACD														
		4500	4	A	↓														
CG11305		4500	3	A															
		4750	4	A	↓														
CG11006		4500	11	A	ACA														
		4750	12	A	↓														
CG11306		5000	11	A	↓	12	A	ACA											

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.

Date of issue: 082980. **Revisions:** EC 14 added (5 places) by RC 11-127 on 101380. CC10903 + E62 + EC13 was 4500 before RC 11-226; CC10516 + EC13 was 4500, CG11306 + EC12 was 5250 before letter ML-1P1338, added 041081.

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

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-201 Pg. 4

☐ Light Duty Trucks ☒ Medium Duty Vehicles Engine Family 18L4HHNA

Engine (CID) 305,350 Exhaust Emission Control System AIP/ EGR/OC

See Page 1 for:																				
Model Code	Body Code	Test Weight Class	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.	
CC10703	+E62	4250	2	A	AWF	13	A	AWF	14	A	ACC									
	+E63	4250	2	A		13	A		14	A										
CC10903	+E62	4500	2	A		13	A		14	A										
	+E63	4500	2	A		13	A		14	A										
CC10906		5250	5	A	AAZ	6	A	AAZ												
CC20903	+E62	4750	7	A	AAD	8	A	AAD												
	+E63	4750	7	A		8	A													
CK10516		5000	7	A																
		5250				8	A													
CK10703	+E62	4750	7	A		8	A													
	+E63	4750	7	A		8	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.

Date of issue: 082980. Revisions: EC 14 added (4 places) by RC 11-127 on 101380. CC10906 was 5000, CK10516 + EC8 was 5000, CK10703 + E62 + EC7 was 4500 before letter ML-1P1338, added 041081.

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

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-201 Pg. 5

☐ Light Duty Trucks ☒ Medium Duty Vehicles Engine Family 18L4HHNA

Engine (CID) 305,350 Exhaust Emission Control System AIP/ EGR/OC

See Page 1 for:																				
Model Code	Body Code	Test Weight Class	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.	
CK10903	+E62	4750	7	A	AAD	8	A	AAD												
	+E63	4750	7	A	AAD			↓												
		5000	8	A	AAD															
CK10906		5500	5	A	AAZ	8	A	↓												
CK20903	+E62	5000	9	A	↓	10	A	AAZ												
	+E63	5000	9	A																
		5250	10	A	↓															
CG21005		4500	3	A	ACF	4	A	ACF												
CG21305		4500	3	A	ACF															
		4750	4	A	ACF															
CG21006		4750	11	A	ACB	12	A	ACB												
CG21306		5000	11	A	↓															
		5250	12	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.

Date of issue: 082980. Revisions: CK10903 + E63 + EC7 was 5000, CG21006 + EC12 was 5000 before RC 11-226; CK20903 + E63 + EC9 was 5250, CG21305 + EC3 was 4750, CG21306 + EC11 was 5250 before letter ML-1P1338, added 041081.