State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-230
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)
C1G5.7T4HHC8	305, 350	(5.0,5.7)	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	0.48	6.0	1.5

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-6-230 Pg. 1

Engine (CID) 305,350 Exhaust Engine Fam. C1G5.7T4HHC8 Evaporative Engine Families 2D4D-8, 2D4S-8

TRUCK MODEL IDENTIFICATION - Note 1.

1. Division
2. Chassis Type
3. GVWR Range
4. Cab to Rear Axle Dimension/Model Type
5. Cab or Body Style
6. Body Ordering Code

C C 10703+E63

1
Division
C-Chevrolet
T-GMC Truck

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)
S-Conventional 4 x 2

3
Series/GVWR Range
1-10 Series - 3425 to 7000
2-20 Series - 6400 to 8600
3-30 Series - 7100 to 14,500

4
Cab to Rear Axle Dimension
05 - 30-35" 09 - 54-59"
06 - 36-41" 10 - 60-65"
07 - 42-47" 11 - 66-71"
08 - 48-53" 13 - 78-83"

5
Cab or Body Style
03-Conventional Cab (C-K-S Models)
05-Chevy Van
06-Suburban/Sportvan with Panel Rear Doors
16-Blazer

6
Body Ordering Code
E62-Stepside Pickup
E63-Fleetside Pickup

Eng. Code	CID	Air Cond.	Ign. Syst. EI, CA, VA DelcoRemy Distrib. Part No.	Fuel System 4V Rochester Carb. Part No.	EGR System. Valve Part No.	Trans. A3=A-3 A4=A-4
1	305	WO	1103487	17082524	17060987	A4
2		W		17082526		
3		WO		17082524	17063336	A3
4		W		17082526		
5	350	WO	1103435	17082506	17063338	A4
6		W		17082508		
7		WO		17082506	17063337	
8		W		17082508		
11		WO	1103433	17082506	17063336	A3
12		W		17082508		

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:

Issued: 080681.

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

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-230 Pg. 2

☒ Light Duty Trucks ☐ Medium Duty Vehicles Engine Family C1G5.7T4HHC8

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

See Page 1 for:																				
Model Code	Body Code	Equivalent Test Weight	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label
CC10516		4750	1	A4	CFD	2	A4	CFD												
CC10703	+E62	4250	1	A4	↓															
		4500	2	A4																
CC10703	+E63	4250	1	A4																
		4500	2	A4																
CC10903	+E63	4500	1	A4	↓	2	A4	CFD												
CG11005		4250	3	A3	CFH															
		4500	4	A3	↓															
CG11305		4500	3	A3	↓	4	A3	CFH												

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: 080681. Revisions: CC10703+E62 with EC 2 was 4250 before RC 21-362, CC11005 with EC 4 was 4250 before RC 21-362, approved on 031982.

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

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-230 Pg. 3

☐ Light Duty Trucks ☒ Medium Duty Vehicles Engine Family C1G5.7T4HHC8

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

See Page 1 for:																				
Model Code	Body Code	Equivalent Test Weight	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label	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	4250	1	A4	CFF															
		4500	2	A4																
CC10703	+E63	4250	1	A4																
		4500	2	A4																
CC10903	+E63	4500	1	A4		2	A4	CFF												
CC10906		5250	5	A4	CFA	6	A4	CFA												
CC20903	+E62	4750	5	A4		6	A4													
CC20903	+E63	4750	5	A4	CFA															
		5000	6	A4																
CK10516		5000	7	A4	CFB															
		5250	8	A4																
CK10703	+E62	4500	7	A4		8	A4	CFB												
		4750	8	A4																
CK10703	+E63	4750	7	A4		8	A4	CFB												
CK10903	+E63	4750	7	A4																
		5000	8	A4																

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: 080681. Revisions: CK10703+E62 with EC 7 was 4750 before letter 2P1348, CC10703+E62 with EC 2 was 4250 before RC 21-362, approved on 031982.

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

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-230 Pg. 4

☐ Light Duty Trucks ☒ Medium Duty Vehicles Engine Family C1G5.7T4HHC8

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

See Page 1 for:																				
Model Code	Body Code	Equivalent Test Weight	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label	Eng. Code	Transm.	Tune-up Label
CK10906		5500	5	A4	CFA	6	A4	CFA												
CG21005		4250	3	A3	CFJ															
		4500	4	A3	↓															
CG21305		4500	3	A3	↓															
		4750				4	A3	CFJ												
CG21306		5000	11	A3	CFC															
		5250	12	A3																
CG31306		5500	11	A3																
		6000	12	A3																

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: 080681. Revisions: CG21305 with EC 4 was 4500 before letter 2P1348, CG31306 added by RC 21-296, on 032682, approved on 031982.