State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-227
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.

Engine Family	Displacement Cubic Inches	(Liters)	Exhaust Emission Control Systems (Special Features)
C1G1.9T2XBNO	119	(1.9)	Air Injection - Pump Exhaust Gas Recirculation Three Way Catalyst System With Closed Loop

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
0-3999	.41	9.0	1.0

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
0-3999	0.24	4.4	1.0

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-6-227 Pg. 1

Engine (CID) 119 Exhaust Engine Fam. C1G1.9T2XBN0 Evaporative Engine Families 2D7-8B

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

DRIVE AXLE: Rear

Eng. Code	Tune-Up Label Code	Air Cond.	Electronic Control Module Part No.	Fuel System 2V Rochester Carb. Part No.	EGR System. Valve Part No.	Trans. M4=M-4 A=A-3
1	CBX	WO	8942309940	8942273700	8942123000	M4
2		W				
3	CBY	WO		8942273770		A3
4		W				

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:

Fuel System
Exh. Emiss.
Contr. Syst.

nV - n Venturi Carburetor
AIP- Air Injection - Pump
EGR - Exhaust Gas Recirculation
TWC - Three-Way Catalyst
Cl - Closed Loop

ISSUED: 080681. Abbreviations updated, drive axle added, on 041582.

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

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-227 Pg. 2

☒ Light Duty Trucks ☐ Medium Duty Vehicles Engine Family C1G1.9T2XBNO

Engine (CID) 119 Exhaust Emission Control System AIP/EGR/TWC/CL

See Page 1 for:																					
Model Code	Body Code	Test Weight Class	Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.	
CS10603	+E63	2875	1	M4		2	M4		3	A		4	A							
CS10803	+E63	2875	1	M4		2	M4		3	A		4	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.

ISSUED: 080681. CS10603 + E63 with A-3 was 2750 before RC 21-136, approved 100681.
CS10603 + E63 with M-4 was 2750 before RC 21-374, approved 02-03-82.

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

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-227 Pg. 2

☒ Light Duty Trucks ☐ Medium Duty Vehicles Engine Family C1G1.9T2XBNO

Engine (CID) 119 Exhaust Emission Control System AIP/EGR/TWC/CL

See Page 1 for:																				
Model Code	Body Code	Test Weight Class	Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.	
CS10603	+E63	2750 2875	1	M4		2	M4		3	A		4	A							
CS10803	+E63	2875	1	M4		2	M4		3	A		4	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.

ISSUED: 080681. CS10603 + E63 with A-3 was 2750 before RC 21-136, approved 100681.