State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-228
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)
C1G2.8T2TRA0	173	(2.8)	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	0.39	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	0.29	7.7	0.9

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-6-228 Pg. 1

Engine (CID) 173 Exhaust Engine Fam. C1G2.8T2TRAO Evaporative Engine Families 2D6-8D

TRUCK MODEL IDENTIFICATION - Note 1.

1. Division — C
2. Chassis Type — C
3. GVWR Range — 07
4. Cab to Rear Axle Dimension/Model Type — 03
5. Cab or Body Style — 03
6. Body Ordering Code — 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. (1)	Fuel System 2V Rochester Carb. Part No.	EGR System. Valve Part No.	Trans.
1,1 A	CHS	WO	16017261,	17082357	17082739	M-4
2,2 A		W	16026001,	17082359		
3,3 A		WO	122 6176 (2)	17082357	17082738	M-4,5
4,4 A		W		17082359		
5,5 A	CHT	WO	16017251,	17082356	17082739	A-3
6,6 A		W	16025991	17082358		
5B		WO	16026601	17082356		
6B		W		17082356		

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	nV - n Venturi Carburetor
Exn. Emiss.	AIP- Air Injection - Pump
Contr. Syst.	EGR - Exhaust Gas Recirculation
	TWC - Three- Way Catalyst
	CL - Closed Loop

ISSUED: 080681. EC 1A thru 6A added by RC 21-272, on 112781. M-5 trans. added to EC 3,3A,4,4A, by RC 21-172; (1) Opt. PN 16026001 added for EC1 thru 4A; Opt. PN 16025991 added for EC 5 thru 6A, by RC 21-299; EC 5B, 6B added by RC 21-301 & letter 2P1354, on 030582. Abbreviations updated, drive axle corrected, on 041582. (2) PN 122 6176 added for EC1 thru 4A by RC21-440 as a field fix only. letter ML-2R542 on 16JN82.

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

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-228 Pg. 2

☒ Light Duty Trucks ☐ Medium Duty Vehicles Engine Family C1G2.8T2TRA0

Engine (CID) 173 Exhaust Emission Control System AIP, EGR, TWC, CL

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.	Tune-Up Label	Eng. Code	Transm.	Tune-Up Label	Eng. Code	Transm.	Tune-Up Label
CS10603	E63	3000 3125	1,1A 2,2A	M-4 M-4	CHS CHS	3,3A 4,4A	M4,5 M4,5	CHS CHS	5,5 A	A-3	CHT	6,6A	A-3	CHT	5B	A-3	CHT	6B	A-3	CHT
CS10803	E63	3125 3250	1,1A	M-4	CHS	2,2A 4,4A	M-4 M4,5	CHS CHS	3,3A 6,6A	M4,5 A-3	CHS CHT	6B	A-3	CHT	5,5A	A-3	CHT	5B	A-3	CHT

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:** 3000 class was 2875, 3125 classes were 3000, 3250 class was 3125 except CS10803+E63 with EC 2 & 4, before RC 21-134 & 5, approved 100681 & 102681. EC 1A thru 6A added by RC 21-272, on 112781. M-5 trans. added to EC 3, 3A, 4, 4A, by RC 21-172; EC 5B, 6B added by RC 21-301 & letter 2R456; CS10803 + E63 with EC4, 4A was 3125 before RC21-375, approved on 030582.