State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-255
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 Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1983 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)
D1G1.9T2TBA7	119	(1.9)	Air Injection - Pump Exhaust Gas Recirculation Three-Way Catalyst 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 1983 model-year vehicles:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3999	0.41	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	0.25	8.0	0.9

BE IT FURTHER RESOLVED: That the listed vehicle models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.15 of Title 13, California Administrative Code which includes repair or replacement of emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

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 at El Monte, California this 6th day of August, 1982.

K. D. Drachand, Chief
Mobile Source Control Division

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE FUELED TRUCKS
Manufacturer: General Motors Corporation Executive Order Number A-6-255 Page 1
Exhaust Family D1G1.9T2TBA7 Evaporative Families 3B7-8, 3D7-8
Note: Chevrolet models listed; GMC Truck Div. has complete line of matching models, not listed. For GMC models, read T instead of C as digit one of model code.

TRUCK MODEL IDENTIFICATION CODE - See Note

Example: CC10703

Digit 1=Division
C=Chevrolet
T=GMC Truck

Digit 2=Chassis Type
C,S=Conventional 4 x 2
(3) K,T=Conventional 4 x 4 (Four Wheel Drive)
G=Forward Control 4 x 2 (Body-Frame Integral)

Digit 3=Series/GVWR Range
1=10 Series/3425 to 7000
2=20 Series/6400 to 8600
3=30 Series/7100 to 14500

Digits 4&5=Cab to Rear Axle Dimension(Inches)
05=30 to 35
06=36 to 41
07=42 to 47
08=48 to 53
09=54 to 59
10=60 to 65
11=66 to 71
13=78 to 83

Digits 6&7=Cab or Body Style
03=Conventional Cab
05=Chevy Van/Vandura
06=Suburban or Sportvan/ Rally
16=Blazer/Jimmy
53=Extended Cab (3)

DATA

Eng. Code	CID	A/C	Electronic Control Module Part #	Fuel System Type: 2V Mfgr: Hitachi Part #	EGR System Valve Part #	Trans. Type
1	119	No	8942506000	8942505970	8942123000	M-4,5 (3)
2	119	Yes	8942506000	8942505970	8942123000	M-4,5
3(1)	119	No	8942506000	8942545850	8942123000	M-4,5 (3)
4(1)	119	Yes	8942506000	8942545850	8942123000	M-4,5
5	119	No	8942506000	8942545850	8942123000	M-4,5 (3)
6	119	Yes	8942506000	8942545850	8942123000	M-4,5 (3)
7,7A (2)	119	No	8942506000	8942505980	8942123000	A-3 (3)
8,8A (2)	119	Yes	8942506000	8942505980	8942123000	A-3 (3)

BODY CODES
E62=Stepside/Fenderside Pickup
E63=Fleetside/Wideside Pickup
ZW9=Chassis Cab (3)

ABBREVIATIONS
nv = n Venturi Carburetor
A/C = Air Conditioning
CID = Cubic Inches Displacement
EGR = Exhaust Gas Recirculation
AIP = Air Injection Pump
TWC = Three-Way Converter
CL = Closed Loop

ISSUED:

REVISIONS: (1) Added by RC 31-127 (21SE82).
(2) 7A and 8A added by RC 31-128 (22SE82).
(3) Model identification information and trans. type updated 11-23-82.

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AIR RESOURCES BOARD 1983 SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS

Manufacturer General Motors Corporation Executive Order No. A-6-255 Page 2

(X) Light Duty Trucks ( ) Medium Duty Vehicles Engine Family D1G1.9T2TBA7

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

See Page 1 for:

Model Code	Body Code	Equiv. Test Weight	Eng. Code	Trans.	(1) Tune-Up Label	Eng. Code	Trans.	(1) Tune-Up Label	Eng. Code	Trans.	(1) Tune-Up Label	Eng. Code	Trans.	(1) Tune-Up Label
CS10603	E63	2875	1	M	DRT	2	M	DRT	7,7A	A	DRW	8,8A	A	DRW
CS10653	E63	3000	1	M	DRT	2	M	DRT	7,7A	A	DRW	8,8A	A	DRW
CS10803	E63	3000	1	M	DRT	2	M	DRT	7,7A	A	DRW	8,8A	A	DRW
CS10516		3375	5	M	DRT	6	M	DRT	7,7A	A	DRW	8A	A	DRW
CS10516		3500	6	M	DRT									
CT10516		3625	3	M	DRT									
CT10516		3750	4	M	DRT									
CT10603	E63	3250	5	M	DRT	6	M	DRT						
CT10803	E63	3375	5	M	DRT	6	M	DRT						
CT10653	E63	3375	5	M	DRT	6	M	DRT						

(1) 1500 cc canister only. See table below for labels used with 2500 cc canister.

INDEX TO TUNE-UP LABELS

Evap Family	Can. Volume	Label Codes	
3B7-8	1500 cc	DRT	DRW
3D7-8	2500 cc	DRU	DRX

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:

REVISED: CT10516 model engine codes 3 and 4 added by RC 31-127 (21SE82).
Engine codes 7A and 8A added by RC 31-128 (22SE82).
CS10516 and CT10516 model engine codes 4 and 6 updated (rev. 007) (01-10-83).
CT10803 model engine codes 5 and 6 updated (rev. 008) (01-11-83).

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