State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-322
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 1985 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)
F1G2.8T2TRA3	173	(2.8)	Air Injection - Pump Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the certification emission standards for this engine family to be listed on the window decal required by "California Assembly-Line Test Procedures for 1983 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks and Medium-Duty 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
4000-5999	0.50	9.0	1.0

The following are the certification emission values for the above engine family:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3999	0.27	6.4	0.7
4000-5999	0.25	8.8	0.6

BE IT FURTHER RESOLVED: That the listed 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 19th day of July, 1984.

K. D. Drachand, Chief
Mobile Source Division

1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS
Manufacturer: General Motors Corporation Executive Order Number A-6-322 Page 1
Exhaust Family F1G2.8T2TRA3 Evaporative Families 5B6-8
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
K,T=Conventional 4 x 4 (Four Wheel Drive)
M,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

DATA

Eng. Code	CID	A/C	Electronic Control Module Part #	Fuel System 2V Rochester Part #	EGR Valve Part #	Trans. Type
1	173	WO	16036471	17085357, 17085369	17084783	M-4,5
2	173	W	16036471	17085359, 17085371	17084783	M-4,5
3	173	WO	16036471	17085357, 17085369	17084785	M-4,5
4	173	W	16036471	17085359, 17085371	17084785	M-4,5
5	173	WO	16036481	17085356, 17085368	17084785	A-4
6	173	W	16036481	17085358, 17085370	17084785	A-4
7	173	WO	16036481	17085356, 17085368	17084786	A-4
8	173	W	16036481	17085358, 17085370	17084786	A-4

BODY CODES

E62 = Stepside/Fenderside Pickup
E63 = Fleetside/Wideside Pickup
7W9 = Chassis Cab

ABBREVIATIONS

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

ISSUED: 06-06-84 REVISIONS:

0712P

AIR RESOURCES BOARD 1985 SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS

Manufacturer General Motors Corporation Executive Order No. A-6-322 Page 2

(X) Light Duty Trucks ( ) Medium Duty Vehicles Engine Family F1G2.8T2TRA3

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

See Page 1 for:

Model Code	Body Code	Equiv. Test Weight	Eng. Code	Trans.	Tune-Up Label	Eng. Code	Trans.	Tune-Up Label	Eng. Code	Trans.	Tune-Up Label	Eng. Code	Trans.	Tune-Up Label
CS10603	E63	3125	1	M-4	UDW	1	M-5	UDW						
CS10603	E63	3250	2	M-4	UDW	2	M-5	UDW						
			5	A-4	UDW	6	A-4	UDW						
CS10803	E63	3250	1	M-4	UDW	1	M-5	UDW	2	M-5	UDW	5	A-4	UDW
CS10803	E63	3375	2	M-4	UDW									
			6	A-4	UDW									
CS10653	E63	3375	3	M-4	UDW	3	M-5	UDW	4	M-4	UDW			
CS10653	E63	3500	6	A-4	UDW	4	M-4	UDW	4	M-5	UDW	5	A-4	UDW
CT10603	E63	3500	3	M-4	UDW	3	M-5	UDW						
CT10603	E63	3625	4	M-4	UDW	4	M-5	UDW						
			5	A-4	UDW	6	A-4	UDW						

Comments: See page one for engine code descriptions. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and frontal area.

ISSUED: 07-06-84

REVISED: Increased ETW of model CS10603 in engine code 2 from 3125 to 3250; decreased ETW of model CS10803 in engine code 2 (M-5 spd) from 3375 to 3250; increased ETW of model CS10653 in engine code 5 from 3375 to 3500 by RC 51-207 on 03-26-85.

0712P

AIR RESOURCES BOARD 1985 SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS

Manufacturer General Motors Corporation Executive Order No. A-6-322 Page 3

(X) Light Duty Trucks ( ) Medium Duty Vehicles Engine Family F1G2.8T2TRA3

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

See Page 1 for:

Model Code	Body Code	Equiv. Test Weight	Eng. Code	Trans.	Tune-Up Label	Eng. Code	Trans.	Tune-Up Label	Eng. Code	Trans.	Tune-Up Label	Eng. Code	Trans.	Tune-Up Label
CT10803	E63	3625	3	M-4	UDW	3	M-5	UDW	4	M-4	UDW	4	M-5	UDW
			5	A-4	UDW									
CT10803	E63	3750	6	A-4	UDW									
CT10653	E63	3750	3	M-4	UDW	3	M-5	UDW	4	M-4	UDW	4	M-5	UDW
			5	A-4	UDW									
CT10653	E63	3875	6	A-4	UDW									
CS10516		3500	3	M-4	UDW	3	M-5	UDW						
CS10516		3625	4	M-4	UDW	4	M-5	UDW						
			5	A-4	UDW	6	A-4	UDW						
CT10516		3875	3	M-4	UDW	3	M-5	UDW	4	M-4	UDW	4	M-5	UDW
			5	A-4	UDW									
CT10516		4000	6	A-4	UDW									
CS10803	ZW9	3875	7	A-4	UDX	8	A-4	UDX						

Comments: See page one for engine code descriptions. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and frontal area.

ISSUED: 06-06-84 REVISED:

0712P