State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-320-1
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 and medium-duty vehicles:

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
F1G5.7T4TYA5	305,350 (5.0, 5.7)	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 emission standards for this engine family:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
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
4000-5999	0.32	7.1	0.8

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.

This Executive Order supersedes Executive order A-6-320, date July 24, 1984.

Executed at El Monte, California this 5th day of November, 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-6-320-1 Page 1
Exhaust Family F1G5.7T4TYA5 Evaporative Families 5D4D-8 and 5D4S-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 Fuel Sys Control Module Part #	Type: Carb Mfgr: Roch. Part #	EGR System Valve Part #	Trans Type
1	305	WO	16036711	17085524	17085765	A-4
2	305	W	16036711	17085526	17085765	A-4
3	305	WO	16048771	17085524	17085764	A-4
4	305	W	16048771	17085526	17085764	A-4
5	350	WO	16036741	17085506	17085766	A-4
6	350	W	16036741	17085508	17085766	A-4
7	350	WO	16036751	17085506	17085768	A-4
8	350	W	16036751	17085508	17085768	A-4
9	350	WO	16036751	17085506	17085769	A-4
10	350	W	16036751	17085508	17085769	A-4

BODY CODES

E62 = Stepside/Fenderside Pickup
E63 = Fleetside/Wideside Pickup
ZW9 = 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: 07-17-84

REVISIONS: Corrected Supplemental data Sheets to reflect MDV's, revised EO number to A-6-320-1 on 10-08-84.

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

Manufacturer General Motors Corporation Executive Order No. A-6-320-1 Page 2

(X) Light Duty Trucks ( ) Medium Duty Vehicles Engine Family F1G5.7T4TYA5

Engine (CID) 305 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
C10703	E62	4250	1	A-4	UJD									
C10703	E63	4250	1	A-4	UJD									
C10703	E63	4500	2	A-4	UJD									
C10703	E62	4500	2	A-4	UJD									
C10903	E63	4500	1	A-4	UJD	2	A-4	UJD						
G11005		4250	3	A-4	UJF	4	A-4	UJF						
G11005		4500	4	A-4	UJF									
G11305		4500	3	A-4	UJF									
G11305		4750	4	A-4	UJF									
G21005		4500	3	A-4	UJF	4	A-4	UJF						
G21305		4750	3	A-4	UJF	4	A-4	UJF						

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: 07-17-84

REVISED: Corrected Supplemental Data Sheets to reflect MDV's, revised EO number A-6-320-1 on 10-08-84. Decreased ETW from 4500 to 4250 for model C10703+E63 in engine code 1 and for model G11005 in engine code 3 by RC 51-222 on 06-26-85.

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

Manufacturer General Motors Corporation Executive Order No. A-6-320-1 Page 3

( ) Light Duty Trucks (X) Medium Duty Vehicles Engine Family F1G5.7T4TYA5

Engine (CID) 305, 350 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
C10703	E62	4250	1	A-4	UJD									
C10703	E63	4250	1	A-4	UJD									
C10703	E63	4500	2	A-4	UJD									
C10703	E62	4500	2	A-4	UJD									
C10903	E63	4500	1	A-4	UJD	2	A-4	UJD						
G11005		4250	3	A-4	UJF									
G11005		4500	4	A-4	UJF									
G11305		4500	3	A-4	UJF									
G11305		4750	4	A-4	UJF									
C10906		5250	5	A-4	UJH	6	A-4	UJH						
C20903	E62	4750	5	A-4	UJH									
C20903	E62	5000	6	A-4	UJH									
C20903	E63	5000	5	A-4	UJH	6	A-4	UJH						
K10906		5500	5	A-4	UJH									
K10906		6000	6	A-4	UJH									
K10703	E62	4750	5	A-4	UJH	6	A-4	UJH						
K10703	E63	4750	5	A-4	UJH	6	A-4	UJH						
K10903	E63	5000	5	A-4	UJH	6	A-4	UJH						
K10516		5250	5	A-4	UJH	6	A-4	UJH						
G21005		4500	3	A-4	UJF	4	A-4	UJF						
G21305		4750	3	A-4	UJF	4	A-4	UJF						
G21306		5000	7	A-4	UJJ									
G21306		5250	8	A-4	UJJ									
G31306		5500	9	A-4	UJJ									
G31306		6000	10	A-4	UJH									

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: 07-17-84

REVISED: Corrected Supplemental Data Sheets to reflect MDV's, revised EO number to A-6-320-1 on 10-08-84. Increased ETW from 5500 to 6000 for model K10906 in engine code 6 and for model G31306 in engine code 10; decreased ETW from 4500 to 4250 for model C10703+E63 in engine code 1 and for model G11005 in engine code 3; decreased ETW from 5000 to 4750 for model K10703+E63 in engine code 6 by RC 51-222 on 06-26-85.

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