

To be corrected
100382

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-320
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:

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
FIG5.7T4TYA5	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 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":

<u>Equivalent Inertia Weight</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
4000-5999	0.5	9.0	1.0

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

<u>Equivalent Inertia Weight</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
4000-5999	0.3	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.

Executed at El Monte, California this 24 day of July, 1984.


K. D. Drachard, Chief
Mobile Source Division

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

Digit 4=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

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

DATA

Eng Code	CID	A/C	Part #	Electronic Control Module	Fuel Sys Type: Carb Mfgr: Part #	EGR System Valve Part #	Trans Type
1	305	W0	160367111	160367111	17085524	17085765	A-4
2	305	W	160367111	160367111	17085526	17085765	A-4
3	305	W0	160487711	160487711	17085524	17085764	A-4
4	305	W	160487711	160487711	17085526	17085764	A-4
5	350	W0	160367411	160367411	17085506	17085766	A-4
6	350	W	160367411	160367411	17085508	17085766	A-4
7	350	W0	160367511	160367511	17085506	17085768	A-4
8	350	W	160367511	160367511	17085508	17085768	A-4
9	350	W0	160367511	160367511	17085506	17085769	A-4
10	350	W	160367511	160367511	17085508	17085769	A-4

ISSUED: 07-17-84

REVISIONS:

0716P

See Page 1 for:

Model Code	Body Code	Equip. 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	4500	1	A-4	UJD	2	A-4	UJD						
C10703	E62	4500	2	A-4	UJD									
C10903	E63	4500	1	A-4	UJD	2	A-4	UJD						
G11005		4500	3	A-4	UJF	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:

Some are NDV

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
C10906	E62	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	E62	5500	5	A-4	UJH	6	A-4	UJH						
K10703	E62	4750	5	A-4	UJH	6	A-4	UJH						
K10703	E63	4750	5	A-4	UJH									
K10703	E63	5000	6	A-4	UJH									
K10903	E63	5000	5	A-4	UJH	6	A-4	UJH						
K10516	E63	5250	5	A-4	UJH	6	A-4	UJH						
G21306	E63	5000	7	A-4	UJJ									
G21306	E63	5250	8	A-4	UJJ									
G31306	E63	5500	9	A-4	UJJ	10	A-4	UJJ						

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: