State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-350
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 1986 model-year General Motors Corporation emission control systems are certified for sale 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)
G1G5.7T4TYA6	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
6000-8500	0.60	9.0	1.5

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
4000-5999	0.42	3.7	0.3
6000-8500	0.26	4.0	0.8

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 listed vehicle models also comply with the "California Motor Vehicle Tune-Up Label Specifications" (Title 13, California Administrative Code, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2035 et seq.)

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 June, 1985.

K. D. Drachand, Chief
Mobile Source Division

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS
Manufacturer: General Motors Corporation Executive Order Number A-6-350 Page 1
Exhaust Family G1G5.7T4TYA6 Evaporative Families 6D4D-8 and 6D4S-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: 05-15-85 REVISIONS:

0122N

AIR RESOURCES BOARD 1986 SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS

Manufacturer General Motors Corporation Executive Order No. A-6-350 Page 2

(X) Light Duty Trucks ( ) Medium Duty Vehicles Engine Family G1G5.7T4TYA6

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	YFL									
C10703	E63	4500	1	A-4	YFL	2	A-4	YFL						
C10703	E62	4500	2	A-4	YFL									
C10903	E63	4500	1	A-4	YFL	2	A-4	YFL						
G11005		4250	3	A-4	YFM									
G11005		4500	4	A-4	YFM									
G11305		4500	3	A-4	YFM									
G11305		4750	4	A-4	YFM									
G21005		4500	3	A-4	YFM	4	A-4	YFM						
G21305		4750	3	A-4	YFM	4	A-4	YFM						

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: 05-15-85 REVISED:

0122N

AIR RESOURCES BOARD 1986 SUPPLEMENTAL A SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS
Manufacturer General Motors Corporation Executive Order No. A-6-350 Page 3
( ) Light Duty Trucks (X) Medium Duty Vehicles Engine Family GIG5.7T4TYA6
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	YFL									
C10703	E63	4500	1	A-4	YFL	2	A-4	YFL						
C10703	E62	4500	2	A-4	YFL									
C10903	E63	4500	1	A-4	YFL	2	A-4	YFL						
G11005		4250	3	A-4	YFM									
G11005		4500	4	A-4	YFM									
G11305		4500	3	A-4	YFM									
G11305		4500	4	A-4	YFM									
C10906		5250	5	A-4	YFN	6	A-4	YFN						
C20903	E62	4750	5	A-4	YFN									
C20903	E63	5000	5	A-4	YFN	6	A-4	YFN						
K10906		5500	5	A-4	YFN									
K10906		5500	6	A-4	YFN									
K10703	E62	4750	5	A-4	YFN	6	A-4	YFN						
K10703	E63	4750	5	A-4	YFN									
K10703	E63	4750	6	A-4	YFN									
K10903	E63	5000	5	A-4	YFN	6	A-4	YFN						
K10516		5250	5	A-4	YFN	6	A-4	YFN						
G21005		4500	3	A-4	YFM	4	A-4	YFM						
G21305		4750	3	A-4	YFM	4	A-4	YFM						
G21306		5000	7	A-4	YFP									
G21306		5250	8	A-4	YFP									
G31306		5500	9	A-4	YFP	10	A-4	YFP						
C20903	E62	5000	6	A-4	YFN									

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: 05-15-85

REVISED: Corrected ETW from 4750 to 4500 for G11305, engine code 4, by letter ML-6P423 on 02-19-86. Updated ETW from 5000 to 4750 for C20903+E62 (engine code 5) and K10703+E63 (engine code 6) and from 6000 to 5500 for K10906 (engine code 6) by RC 61-146 on 02-24-86.

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