State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-349
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 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)
G1G4.3T5TAA8	262	(4.3)	Air Injection - Pump Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop ~~(Electronic Fuel Injection)~~ (Central Fuel Injection)

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 this engine family:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
4000-5999	0.43	7.7	0.5

BE IT FURTHER RESOLVED: That the listed models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.1.5 of Title 13, California Administrative Code which includes recall liability for 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 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 17th 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-6-349 Page 1

Exhaust Family GIG4.3T5TAA8 Evaporative Families 6B0-8

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 Control Module Part #	System TBI Part #	EGR Valve Part #	Trans Type
11	262	Y	16048711	17086090	17086026	A-4
11A	262	Y	16069091	17086090	17086026	A-4
12	262	N	16048711	17086090	17086025	A-4
12A	262	N	16069091	17086090	17086025	A-4
13	262	Y	16048721	17086090	17086025	M-4
14	262	N	16048721	17086090	17086025	M-4
15	262	Y	16052151	17086090	17086025	M-4
16	262	N	16052151	17086090	17086025	M-4
17	262	Y	16052171	17086090	17086025	M-5
17A	262	Y	16069111	17086090	17086025	M-5
18	262	N	16052171	17086090	17086025	M-5
18A	262	N	16069111	17086090	17086025	M-5
19	262	Y	16052191	17086090	17086025	M-5
19A	262	Y	16069131	17086090	17086025	M-5
20	262	N	16052191	17086090	17086025	M-5
20A	262	N	16069131	17086090	17086025	M-5

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: 06-03-85 REVISIONS: Engine codes 11A, 12A, 17A, 18A, 19A and 20A added by RC 61-164 on 05-06-86.

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

Manufacturer General Motors Corporation Executive Order No. A-6-349 Page 2

(X) Light Duty Trucks ( ) Medium Duty Vehicles Engine Family G1G4.3T5TAA8

Engine (CID) 262 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
M10905		3875	11	A-4	YJF	12	A-4	YJF	13	M-4	YJF	15	M-4	YJF
M10905		3875	11A	A-4	YJF	12A	A-4	YJF						
M10905		3875	17	M-5	YJF	19	M-5	YJF						
M10905		3875	17A	M-5	YJF	19A	M-5	YJF						
M10905		3750	14	M-4	YJF	16	M-4	YJF	18	M-5	YJF	20	M-5	YJF
M10905		3750	18A	M-5	YJF	20A	M-5	YJF						
M10906		4250	11	A-4	YJF	12	A-4	YJF	13	M-4	YJF			
M10906		4250	11A	A-4	YJF	12A	A-4	YJF						
M10906		4250	15	M-4	YJF	17	M-5	YJF	17A	M-5	YJF			
M10906		4250	19	M-5	YJF	19A	M-5	YJF						
M10906		4000	14	M-4	YJF	16	M-4	YJF	18	M-5	YJF	20	M-5	YJF
M10906		4000	18A	M-5	YJF	20A	M-5	YJF						

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: 06-03-85

REVISED: Corrected ETW from 4250 to 4000 for M10906, engine codes 14, 16, 18 and 20, by letter ML-6P423 on 02-19-86. Engine codes 11A, 12A, 17A, 18A, 19A and 20A added by RC 61-164 on 05-06-86.

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