

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-288
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 1984 model-year General Motors Corporation exhaust emission control systems are certified as described below for diesel-powered light-duty trucks and medium-duty vehicles:

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
E1G6.2K7ZZ74	379 (6.2)	Exhaust Gas Recirculation (Diesel Injection - Prechamber)

Vehicle models, transmissions and engine codes are listed on attachments.

The following are the 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	0.50	9.0	1.5
6000 & larger	0.60	9.0	2.0

The following are the certification emission values for this 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	0.18	1.2	1.3
6000 & larger	0.27	1.3	1.8

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's 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 2nd day of September, 1983.


K. D. Drachand, Chief
Mobile Source Control Division

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=Conventional 4 x 4

(Four Wheel Drive)

G=Forward Control 4 x 2

(Body-Frame Integral)

Digit 3=Series/GVMR 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

BODY CODES

E62=Stepside/Fenderside Pickup

E63=Fleetside/Wideside Pickup

ZW9=Base Body

A/C = Air Conditioning

CID = Cubic Inches Displacement

EGR = Exhaust Gas Recirculation

ABBREVIATIONS

DIP = Diesel Injection - Prechamber

Eng. Code	CID	A/C	DATA				EGR System Valve Part #	Trans. Type
			Injection Pump Mfgr. Part #	Injector Nozzles Mfgr. Part #				
1	379	W	Stanadyne- Hartford W0 14077185	Robert Bosch 14061511		17084728	M-4, A-4	
2	379	W	14077185	14061511		17084728	A-4	
		or						
		W0						
3	379	W	14077185	14061511		17084728	M-4, A-4	
		or						
		W0						
5	379	W	14077186	14045223		17084728	A-4	
		or						
		W0						
6	379	W	14077186	14045223		17084728	M-4	
		or						
		W0						

ISSUED:

0923d/24d

REVISIONS:

AIR RESOURCES BOARD 1984 SUPPLEMENTAL DATA SHEET - GM FORMAT - DIESEL-FUELED TRUCKS

Manufacturer General Motors Corporation Executive Order No. A-6-288 Page 2

(X) Light Duty Trucks () Medium Duty Vehicles Engine Family E1G6.2K7ZZ74

Engine (CID) 379 Exhaust Emission Control System EGR,(DIP)

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
CC10703	E62	4750	1	M-4	XHY	1	A-4	XHY			
CC10703	E63	4750	1	M-4	XHY	1	A-4	XHY			
CC10903	E63	5000	1	M-4	XHY	1	A-4	XHY			

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: REVISED:

0923d/24d

AIR RESOURCES BOARD 1984 SUPPLEMENTAL DATA SHEET - GM FORMAT - DIESEL-FUELED TRUCKS

Manufacturer General Motors Corporation Executive Order No. A-6-288 Page 3

() Light Duty Trucks (X) Medium Duty Vehicles Engine Family E166.2K7ZZ74

Engine (CID) 379 Exhaust Emission Control System EGR,(DIP)

See Page 1 for:

Model Code	Body Code	Equiv. Test Weight	Eng. Code	Trans.	Tune-Up		Eng. Code	Trans.	Tune-Up	
					Label	Code			Label	Code
CC10703	E62	4750	1	M-4	XHY	1	A-4	XHY		
CC10703	E63	4750	1	M-4	XHY	1	A-4	XHY		
CC10903	E63	5000	1	M-4	XHY	1	A-4	XHY		
CG21005		5000	5	A-4	XHZ	6	M-4	XHZ		
CG21305		5000	5	A-4	XHZ	6	M-4	XHZ		
CG21306		5500	5	A-4	XHZ	6	M-4	XHZ		
CC20903	E62	5250	1	M-4	XHY	1	A-4	XHY		
CC20903	E63	5250	1	M-4	XHY	1	A-4	XHY		

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: REVISED:

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AIR RESOURCES BOARD 1984 SUPPLEMENTAL DATA SHEET - GM FORMAT - DIESEL-FUELED TRUCKS

Manufacturer General Motors Corporation Executive Order No. A-6-288 Page 4

() Light Duty Trucks (X) Medium Duty Vehicles Engine Family E166.2K7ZZ74

Engine (CID) 379 Exhaust Emission Control System EGR, (DIP)

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
CK10703	E62	5250	3	M-4	XHY	3	A-4	XHY			
CK10703	E63	5250	3	M-4	XHY	3	A-4	XHY			
CK10903	E63	5500	3	M-4	XHY	3	A-4	XHY			
CK10516		5500	1	A-4	XHY						
CC10906		5500	1	A-4	XHY						
CK10906		6000	2	A-4	XHY						

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: REVISED:

0923d/24d