

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-299  
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 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>
11G6.2K7ZZ75	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:

<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>	<u>Particulates Grams per Mile</u>
4000-5999	0.50	9.0	1.5	0.4
6000 & larger	0.60	9.0	2.0	0.4

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>	<u>Particulates Grams per Mile</u>
4000-5999	0.22	1.2	1.3	0.3
6000 & larger	0.22	1.1	1.7	0.3

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 14<sup>th</sup> day of September, 1984.



K. D. Drachand, Chief  
Mobile Source Division

1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - GM FORMAT - DIESEL-FUELED TRUCKS  
 Manufacturer: General Motors Corporation Executive Order Number A-6-299 Page 1  
 Exhaust Family FIG6.2K7ZZ75  
 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

		DATA			
Eng Code	CID A/C	Injection Pump Mfgr. Part #	Injector Nozzles Mfgr. Part #	EGR System Valve Part #	Trans Type
1	379 W	Stanadyne-Hartford 23500273	Robert Bosch 14061511	17084728	M-4, A-4
2	379 W	23500273	14061511	17084728	A-4
3	379 W	23500273	14061511	17084728	M-4
4	379 W	23500273	14061511	17084728	A-4
5	379 W	23500273	14061511	17084728	A-4
6	379 W	23500273	14061511	17084728	A-4
7	379 W	23500275	14045223	17084728	M-4, A-4

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&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

BODY CODES  
 E62 = Stepside/Fenderside Pickup  
 E63 = Fleetside/Wideside Pickup  
 7W0 = Chassis Cab

ABBREVIATIONS  
 nv = n Venturi Carburetor  
 A/C = Air Conditioning  
 EGR = Exhaust Gas Recirculation  
 CID = Cubic Inches Displacement

ABBREVIATIONS  
 AIP = Air Injection Pump  
 TWC = Three-way Catalyst  
 CL = Closed Loop  
 DIP = Diesel Injection - Prechamber

ISSUED: 09-07-84

REVISIONS:

0730P

AI R RESOURCES BOARD 1985 SUPPLEMENTAL A SHEET - GM FORMAT - DIESEL-FUELED TRUCKS

Manufacturer General Motors Corporation Executive Order No. A-6-299 Page 2

(X) Light Duty Trucks ( ) Medium Duty Vehicles Engine Family F1G6.2K7ZZ75

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
CC10703	E62	4750	1	M-4	UHF	2	A-4	UHF			
CC10703	E63	4750	1	M-4	UHF	2	A-4	UHF			
CC10903	E63	5000	1	M-4	UHF	2	A-4	UHF			

Comments: See page one for engine code descriptions. Please refer to manufacturer's HP list for correct dymo test HP settings based on model, equipment and frontal area.

ISSUED: 09-07-84 REVISED:

0730P

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

Manufacturer General Motors Corporation Executive Order No. A-6-299 Page 3

( ) Light Duty Trucks (X) Medium Duty Vehicles Engine Family F1G6.2K7ZZ75

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	Eng. Code	Trans.	Tune-Up Label
CC10703	E62	4750	1	M-4	UHF	2	A-4	UHF						
CC10703	E63	4750	1	M-4	UHF	2	A-4	UHF						
CC10903	E63	5000	1	M-4	UHF	2	A-4	UHF						
CK10703	E62	5250	1	A-4	UHF	3	M-4	UHF						
CK10703	E63	5250	1	A-4	UHF	3	M-4	UHF						
CK10903	E63	5000	1	A-4	UHF	3	M-4	UHF						
CC20903	E62	5250	4	A-4	UHF									
CC20903	E63	5500	4	A-4	UHF									
CC10906		6000	5	A-4	UHF									
CK10516		5500	2	A-4	UHF									
CK01906		6000	6	A-4	UHF									
CG21306		6000	7	M-4	UHF	7	A-4	UHF						

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: 09-07-84

REVISED:

0730P