

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-283
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:

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
E1G2.2K7ZZL1	137 (2.2)	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>
0-3999	0.41	9.0	1.0

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>
0-3999	0.39	1.5	0.9

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 23rd day of March, 1984.



K. D. Drachand, Chief
Mobile Source 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,T=Conventional 4 x 4
 (Four Wheel Drive)
 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=Series/GVWR Range
 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

Digit 5=Cab or Body Style
 03=Conventional Cab
 05=Chevy Van/Vandura
 06=Suburban or Sportvan/
 Rally
 16=Blazer/Jimmy

Eng. Code	CID	A/C	DATA				Trans. Type
			Injection Pump	Injector Nozzles	EGR System Valve	Part #	
1	137	W	Diesel Kiki	Diesel Kiki	8941156680	M-4, M-5	
		or					
		W0	8941114130	8942308700			

ABBREVIATIONS

A/C = Air Conditioning
 CID = Cubic Inches Displacement
 EGR = Exhaust Gas Recirculation

DIP = Diesel Injection - Prechamber

BODY CODES

E62=Stepside/Fenderside Pickup
 E63=Fleetside/Wideside Pickup
 ZW9=Base Body

ISSUED: 03-09-84 REVISIONS:

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(X) Light Duty Trucks () Medium Duty Vehicles Engine Family E1G2.2K7ZZL1

Engine (CID) 137 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
CS10603	E63	3250	1	M-4	XJA	1	M-5	XJA			
CS10653	E63	3375	1	M-4	XJA	1	M-5	XJA			
CS10803	E63	3375	1	M-4	XJA	1	M-5	XJA			

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: 03-09-84 REVISED:

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