State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-318
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:

Engine Family	Displacement Cubic Inches (Liters)		Exhaust Emission Control Systems (Special Features)
F1G2.2K7ZZL2	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".

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per mile	Particulates Grams per Mile
0-3999	0.41	9.0	1.0	0.4

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	Particulates Grams per Mile
0-3999	0.39	1.5	0.9	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 6th day of June, 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-6-318 Page 1
Exhaust Family F1G2.2K7ZZL2
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

DATA

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

BODY CODES

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

ABBREVIATIONS

A/C = Air Conditioning
CID = Cubic Inches Displacement
EGR = Exhaust Gas Recirculation
DIP = Diesel Injection - Prechamber

ISSUED: 05-16-84

REVISED: Engine code 1A added by RC 51-053, revised the design of the non-A/C fan blade on 09-21-84.

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

Manufacturer General Motors Corporation Executive Order No. A-6-318 Page 2

(X) Light Duty Trucks ( ) Medium Duty Vehicles Engine Family F1G2.2K7ZZL2

Engine (CID) 137 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
CS10603	E63	3125	1,1A	M-4	UDB	1,1A	M-5	UDB						
CS10803	E63	3250	1,1A	M-4	UDB	1,1A	M-5	UDB						
CS10653	E63	3375	1,1A	M-4	UDB	1,1A	M-5	UDB						

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: 05-16-84 REVISED: Engine code 1A added by RC 51-053, revised the design of the non-A/C fan blade on 09-21-84. Decreased ETW of model CS10603 from 3250 to 3125; decreased ETW of model CS10803 from 3375 to 3250; decreased ETW of model CS10653 at 3500 to 3375 by RC 51-207 on 03-26-85.

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