

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-206
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 1981 model-year General Motors Corporation exhaust emission control systems are certified as described below for 1981 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>
19J9ZZP	350 (5.7)	Exhaust Gas Recirculation (Diesel Injection)

Vehicle Models, Transmissions, and Engine Codes as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1981 model-year 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	0.32	1.3	1.3

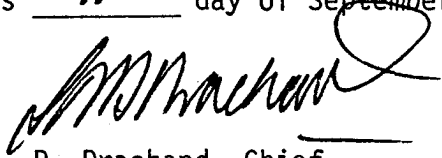
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

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 11th day of September, 1980.

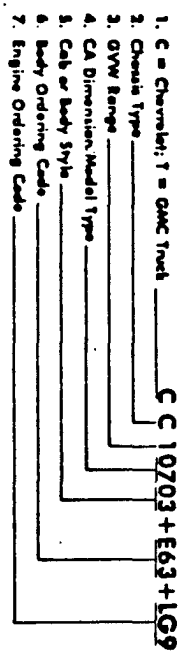

K. D. Drachand, Chief
Mobile Source Control Division

Manufacturer: GENERAL MOTORS CORPORATION

Executive Order No. A-6-206 Pg. 1

Engine (CID) 350 Engine Family 19J9ZZP

TRUCK MODEL IDENTIFICATION - Note 1.



- ① Chassis Type**
- C—Conventional 4 x 2
 - D—Forward Control 4 x 2
 - E—Conventional 4 x 4
 - F—Forward Control 4 x 2 (Conventional)
- ② CA Dimension/Model Type**
- 08—Blazer, Jimmy, Step-Van, Value Van
 - 07—27/Pickup, Chassis-Cab
 - 08—7C or Motor Home Chassis, Step-Van, Value Van
 - 09—54/Suburban, Chassis-Cab, Pickup
 - 10—40/7C Chassis, Chassis-Cab, Step-Van, Value Van
 - 11—Motor Home Chassis, Step-Van, Value Van
 - 12—Chevy Van, Vandura, Sporman, Rally
 - 13—Chevy Van, Vandura, Sporman, Rally
 - 14—47/7C or Motor Home Chassis, Chassis-Cab, Step-Van, Value Van
 - 15—Chevy Van, Vandura, Sporman, Rally
 - 16—Chevy Van, Chassis-Cab, Step-Van, Value Van
 - 17—Motor Home Chassis

- ③ Cab or Body Style**
- 03—Conventional Cab (C-K models)
 - 04—Curvey Van, Hi-Cube Van (G models)
 - 05—Cherry Van, Vandura
 - 06—Suburban/Sporman, Rally Wagon with Panel Rear Doors
 - 14—Blazer, Jimmy
 - 21—Motor Home Chassis
 - 42—Forward Control Chassis, Step-Van, Value Van
 - 43—Some Cab Crew Cab
- ④ Body Code**
- ZW6—Some Body
 - Z58—Blazer, Jimmy w/White Top
 - Z59—Blazer, Jimmy w/Black Top
 - Z44—4V Curvey Van
 - E31—Hi-Cube Van (17' Steel 96" Wide)
 - E32—Step-Van, Value Van (Steel)
 - E33—Step-Van, Value Van (Aluminum)
 - E34—Hi-Cube Van (10' Steel 87" Wide)
 - E36—Hi-Cube Van (96" Wide 10' Aluminum)
 - E38—Hi-Cube Van (17' Steel 96" Wide)
 - E39—Hi-Cube Van (96" Wide 17' Aluminum)
 - E43—Suburban (w/End Gate)
 - E45—Suburban (Fender Side)
 - E43—Pickup (Fender Side)
 - E44—Pickup
 - E44—Beaverville Sporman, Rally STX
- ⑤ Engine Code**
- LD4—350 SIA
 - LS5—397 SIA
 - LS9—305.2 V8
 - LSY—350.4 V8
 - LV4—400.4 V8
 - LV6—454.4 V8
 - UV1—350 D62E

Eng. Code	Tune-Up Label Code (2)	Air Cond.	Diesel Injection Pump Mfgr. Part No.	Diesel Injector Nozzles Mfgr. Part No.	EGR System Valve Part No.	Trans. M=M-3 & M-4, A=A-3
1	HK-D	W or W/O	Stanadyne Hartford 22510363	Diesel Equipment 5233720 Lucas CAV 22505294	Vacuum Mod. EGR 17075598	A
	OHD					

(2) INDEX TO TUNE-UP LABELS - HK-D - Light Duty OHD - Medium Duty

Note 1. Chevrolet models are listed. GMC Truck Div. has a complete line of matching models, not listed. For GMC models, read T instead of C as the first letter of the model code.

ABBREVIATIONS	DI - Diesel Injection
Fuel System	Diesel Injection
Exh. Emiss. Contr. Syst.	EGR - Exhaust Gas Recirculation

Issued: 091580.

AIR RESOURCES BOARD 1981 SUPPLEMENTAL DATA SHEET - GM FORMAT - DIESEL FUELED TRUCKS

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-206 Pg. 2

Light Duty Trucks Medium Duty Vehicles Engine Family 19J9ZZP

Engine (CID) 350 Exhaust Emission Control System EGR, DI

See Page 1 for:		Test Weight Class	Eng. Code	Transm.	Eng. Code	Transm.	Eng. Code	Transm.	Eng. Code	Transm.	Eng. Code	Transm.
Model Code	Body Code											
C10703	E62	4750	1	A								
C10703	E63	4750	1	A								
C10903	E62	4750	1	A								
C10903	E63	5000	1	A								

Comments: See page one for evaporative emission family identification and engine code descriptions. Please refer to manufacturer's HP 1st for correct dyno test HP settings based on model, equipment and frontal area.

Date of Issue: 091580.

Revisions: *Aug. in 300-042281*

AIR RESOURCES BOARD 1981 SUPPLEMENTAL DATA SHEET - GM FORMAT - DIESEL FUELED TRUCKS

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-206 Pg. 2

Light Duty Trucks Medium Duty Vehicles Engine Family 19J9ZXP

Engine (CID) 350 Exhaust Emission Control System EGR, DI

See Page 1 for:		Test Weight Class	Eng. Code	Transm.	Eng. Code	Transm.	Eng. Code	Transm.	Eng. Code	Transm.	Eng. Code	Transm.
Model Code	Body Code											
CC10703	E62	4750	1	A								
CC10703	E63	4750	1	A								
CC10903	E62	4750	1	A								
CC10903	E63	4750	1	A								

Comments: See page one for evaporative emission family identification and engine code descriptions. Please refer to manufacturer's HP 1st for correct dyno test HP settings based on model, equipment and frontal area.

Date of Issue: 091580. Rev1stons: CC10903 + E63 was 5000 before RC 13-240, approved on 050881; Model Codes corrected to agree with Note 1 on Pg. 1, on 050881.