E.C. Book

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.

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
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:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
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

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

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-206 Pg. 1

Engine (CID) 350 Engine Family 19J9ZZP

TRUCK MODEL IDENTIFICATION - Note 1.

C C 10703+E63+LG9

1. C = Chevrolet; T = GMC Truck
2. Chassis Type
3. GVW Range
4. CA Dimension Model Type
5. Cab or Body Style
6. Body Ordering Code
7. Engine Ordering Code

(2) Chassis Type

C—Conventional 4 x 2
G—Forward Control 4 x 2 (Body-Frame Integral)
K—Conventional 4 x 4 (Four Wheel Drive)
P—Forward Control 4 x 2 (Conventional)

(3) Series/GVW Range

1—4800 to 7300
2—6400 to 8400
3—6400 to 14,500

(4) CA Dimension Model Type

05—Blazer, Jimmy, Step-Van, Value Van
07—42"/Pickup, Chassis-Cab
08—FC or Motor Home Chassis, Step-Van, Value Van
09—56"/Suburban, Chassis-Cab, Pickup
10—60"/FC Chassis, Chevy Van, Vandura, Sportvan, Rally Wagon, Chassis-Cab, Step-Van, Value Van
11—Motor Home Chassis
13—Chevy Van, Vandura, Sportvan, Rally Wagon, Cutaway Van, Hi-Cube Van
14—84"/FC or Motor Home Chassis, Chassis-Cab, Step-Van, Value Van
16—Cutaway Van, Hi-Cube Van
18—Motor Home Chassis

(5) Cab or Body Style

03—Conventional Cab (C-K models); Cutaway Van, Hi-Cube Van (G models)
05—Chevy Van, Vandura
06—Suburban/Sportvan, Rally Wagon with Panel Rear Doors
16—Blazer, Jimmy
32—Motor Home Chassis
42—Forward Control Chassis, Step-Van, Value Van
43—Bonus Cab Crew Cab

(6) Body Code

ZW9—Base Body
Z58—Blazer, Jimmy w/White Top
Z59—Blazer, Jimmy w/Black Top
Z64—RV Cutaway Van
E31—Hi-Cube Van (10' Steel 96" Wide)
E32—Step-Van, Value Van (Steel)
E33—Step-Van, Value Van (Aluminum)
E34—Hi-Cube Van (10' Steel 82" Wide)
E36—Hi-Cube Van (96" Wide 10' Aluminum)
E38—Hi-Cube Van (12' Steel 96" Wide)
E39—Hi-Cube Van (96" Wide 12' Aluminum)
E55—Suburban (w/End Gate)
E62—Stepside (Fendersides) Pickup
E63—Fleetside (Wide Side) Pickup
E94—Beauville Sportvan, Rally STX

(7) Engine Code

LD4—250 Six
L25—292 Six
LG9—305-2 V8
LS9—350-4 V8
LF4—400-4 V8
LF8—454-4 V8
LF8—350-DIESEL

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 OHD	W or W/O	Stanadyne Hartford 22510363	Diesel Equipment 5233720 Lucas CAV 22505294	Vacuum Mod. EGR 17075598	A

(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

Fuel System — DI - 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:																				
Model Code	Body Code	Test Weight Class	Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.		Eng. Code	Transm.	
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 list for correct dyno test HP settings based on model, equipment and frontal area.

Date of issue: 091580. Revisions: Orig. on rev 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 19J9ZZP

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

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

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