

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-179  
Relating to Certification of New Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100 and 43102; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That General Motors Corporation exhaust emission control systems are certified as described below for 1980 model-year diesel-powered medium duty vehicles:

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
09J9Z	350	(Mechanical Fuel 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 1980 model-year vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
09J9Z	0.7	2	2.1

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 24<sup>th</sup> day of September, 1979.

*K. D. Drachand*  
K. D. Drachand, Acting Chief  
Mobile Source Control Division

Manufacturer: GENERAL MOTORS CORPORATION

Executive Order No. A-6-179 Pg. 1

Engine (CID) 350 Engine Family 09J9Z

**TRUCK MODEL IDENTIFICATION - Note 1.**

1. C = Chevrolet, T = GMC Truck
2. Chassis Type C C 10703 + E63 + LG9
3. GVW Range
4. CA Dimension Model Type
5. Cab or Body Style
6. Body Ordering Code
7. Engine Ordering Code

- ③ Chassis Type**
- C—Conventional 4 x 2
  - E—Forward Control 4 x 2 (Body-Frame Integral)
  - K—Conventional 4 x 4 (Rear Wheel Drive)
  - R—Forward Control 4 x 2 (Conventional)
- ④ CA Dimension Model Type**
- 05—Blazer, Jimmy, Step-Van, Value Van
  - 07—42"/Pickup, Chassis-Cab Van, Hi-Cube Van
  - 08—EC or Motor Home Chassis, Step-Van, Value Van
  - 09—58"/Suburban, Chassis-Cab, Pickup
  - 10—60"/FC Chassis, Chevy Van, Vandure, Spornen, Chassis-Cab, Step-Van, Value Van
  - 11—Motor Home Chassis
  - 13—Chevy Van, Vandure, Spornen, Rally Wagon, Caraway Van, Hi-Cube Van
  - 14—87"/FC or Motor Home Chassis, Chassis-Cab, Step-Van, Value Van
  - 16—Caraway Van, Hi-Cube Van
  - 18—Motor Home Chassis
- ⑤ Series/GVW Range**
- 1—4000 to 7300
  - 2—4000 to 8400
  - 3—4000 to 14,500

- ⑥ Body Code**
- ZW—Base Body
  - Z50—Blazer, Jimmy w/White Top
  - Z55—Blazer, Jimmy w/Black Top
  - Z44—RV Caraway Van
  - E51—Hi-Cube Van (10' Steel 96" Wide)
  - E52—Step-Van, Value Van (Steel)
  - E53—Step-Van, Value Van (Aluminum)
  - E54—Hi-Cube Van (10' Steel 87" Wide)
  - E56—Hi-Cube Van (96" Wide 10' Aluminum)
  - E58—Hi-Cube Van (12' Steel 96" Wide)
  - E59—Hi-Cube Van (96" Wide 12' Aluminum)
  - E55—Suburban (Lead Gate)
  - E62—Stepside (Fenderside) Pickup
  - E63—Flareside (Wide Side) Pickup
  - E74—Beavertail Spornen, Rally STX
- ⑦ Engine Code**
- LD4—250 Slt
  - LD5—272 Slt
  - LG9—303-2 V8
  - LS9—350-4 V8
  - LF4—400-4 V8
  - LF8—454-4 V8
  - LF8—350-2E2E
- ⑧ Cab or Body Style**
- 03—Conventional Cab (C-R models), Caraway Van, Hi-Cube Van (G models)
  - 05—Chevy Van, Vandure
  - 06—Suburban/Spornen, Rally Wagon with Panel Rear Doors
  - 14—Blazer, Jimmy
  - 32—Motor Home Chassis
  - 42—Forward Control Chassis, Step-Van, Value Van
  - 49—Banquet Cab, Crew Cab

Eng. Code	Tune Up Label Code	Air Cond.	Diesel Injection Pump Mfr. Part No.	Diesel Injector Nozzles Mfr. Part No.	EGR System.	Trans. M=M-3 & M-4. A=A-3
2	SF	W or W0	Stanadyne Hartford 22505934	Stanadyne Hartford 561282 (2)	NA	A
2a			22507981 22510915			

(2) Nozzle Identification: Calif. (3 hole) injectors have a yellow band, visible above injector clamp. 49-state (2-hole) injectors have no band.

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

**ABBREVIATIONS**  
Fuel System MFI - Mechanical Fuel Injection  
Exh. Emiss.  
Contr. Syst. EGR - Exhaust Gas Recirculation

Opt. Injection Pump PN 22510915 added by RC 03-218, Nozzle ident. added, on 060480.

EC 2a, added by RC 03-68, included in original certification. Issued: 092179

F44 - Hvy Dty GVW  
 AS3 - Rear Seat

ATR RESOURCES BOARD 1980 SUPPLEMENTAL DATA SHEET - GM FORMAT - DIESEL-POWERED TRUCKS

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-179 Pg. 2

Light Duty Trucks  Medium Duty Vehicles Engine Family 09J9Z  
 Engine (CID) 350 Emission Control System MFI +10% (A/C) Yes  No

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	2	A								
	+ E63	4750	2	A	2a	A						
C10903	+ E62	5000	2	A	2a	A						
	+ E63	5000	2	A	2a	A						

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.

Date of issue: 092179. Revisions: EC 2a, added by RC 03-68, included in original certification.