

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-175
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, 43102, 43103, and 43835; 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 General Motors Corporation exhaust emission control systems are certified as described below for 1980 model-year gasoline-powered light duty trucks.

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
08F2A	250	Pulse Air Injection Exhaust Gas Recirculation Oxidation Catalyst

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families 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>Inertia Weight Class</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
08F2A	4000- 6000	0.33	4.0	1.2

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles except Motorcycles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year.

BE IT FURTHER RESOLVED: That General Motors Corporation has provided to the Executive Officer 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 13th day of August, 1979.



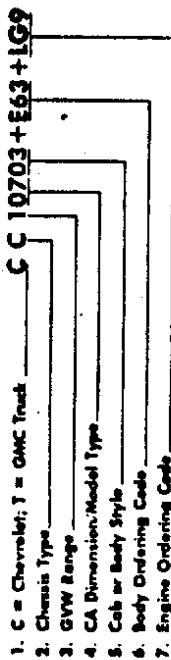
K. D. Drachand, Acting Chief
Mobile Source Control Division

Manufacturer: GENERAL MOTORS CORPORATION

Executive Order No. A-6-175 Pg. 1

Engine (CID) 250 Exhaust Engine Family 08F2A Evaporative Engine Families 0D6-8

TRUCK MODEL IDENTIFICATION - Note 1.



- 1. C = Chevrolet; 1 = OMC 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
- ③ Chassis Type**
- 05—Conventional 4 x 2
 - 06—Forward Control 4 x 2
 - 07—Body-Frame Integral
 - 08—Conventional 4 x 4
 - 09—FC or Motor Name (Rear Wheel Drive)
 - 10—Forward Control 4 x 2 (Conventional)
- ④ CA Dimension/Model Type**
- 05—Blazer, Jimmy, Step-Van, Value Van
 - 07—42"/Pickup, Chassis-Cab
 - 08—FC or Motor Name Chassis, Step-Van, Value Van
 - 09—56"/Suburban, Chassis-Cab, Pickup
 - 10—60"/FC Chassis, Chevy Van, Vandura, Spartan, Bally Wagon, Value Van
 - 11—Motor Name Chassis
 - 12—Chevy Van, Vandura, Spartan, Bally Wagon, Curvey Van, Hi-Cube Van
 - 14—47"/FC or Motor Name Chassis, Chassis-Cab, Step-Van, Value Van
 - 16—Curvey Van, Hi-Cube Van
 - 18—Motor Name Chassis Value Van
- ⑤ Cab or Body Style**
- 03—Conventional Cab (C-K models), Curvey Van, Hi-Cube Van (G models)
 - 05—Chevy Van, Vandura
 - 06—Suburban/Spartan, Bally Wagon with Panel Rear Doors
 - 16—Blazer, Jimmy
 - 22—Motor Name Chassis
 - 42—Forward Control Chassis, Step-Van, Value Van
 - 43—Bonus Cab, Crew Cab
- ⑥ Body Style**
- ZW—Base Body
 - ZS—Blazer, Jimmy w/White Top
 - Z9—Blazer, Jimmy w/Black Top
 - Z4—RV Curvey Van
 - E1—Hi-Cube Van (10' Steel 96" Wide)
 - E2—Step-Van, Value Van (Steel)
 - E3—Step-Van, Value Van (Aluminum)
 - E4—Hi-Cube Van (10' Steel 87" Wide)
 - E6—Hi-Cube Van (96" Wide 10' Aluminum)
 - E8—Hi-Cube Van (12' Steel 96" Wide)
 - E9—Hi-Cube Van (96" Wide 12' Aluminum)
 - E55—Suburban (w/Red Gate)
 - E62—Spartan (Pendentside)
 - E63—Flashide (Wide Side) Pickup
 - E74—Beauville Spartan, Bally STX
- ⑦ Engine Code**
- LD4—250 Six
 - LD5—272 Six
 - LD9—303-2 V8
 - LD7—350-4 V8
 - LD4—400-4 V8
 - LD8—454-4 V8
 - LD1—350-DESL

⑧ Series/GVW Range

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

Eng. Code	Tune up Label	Air Cond.	Ign. Syst. EI, CA, VA DelcoRemy Distrib. Part No.	Fuel System 2V Rochester Carb. Part No.	EGR System. Valve Part No.	Trans. M=M-3. & M-4. A=A-3
10	XB	W&W	1110749	17080721	17062085	M-3
12	XB	W&W	1110749	17080720	17063374	A

TUNE-UP LABEL - XB

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:

Ignition System

- CA - Centrifugal Advance
- EI - Electronic Ignition
- VA - Vacuum Advance
- nV - n Venturi Carburetor
- AI - Air Injection

Fuel System

- EGR - Exhaust Gas Recirculation
- OC - Oxidation Catalyst
- PAI - Pulse Air Injection

Exh. Emiss.

Contr. Syst.

Issued: 081579. Reference to tune-up label revised, Pg. 3 (Tune-up label) deleted (dropped from format) on 021480.

F44 - Hwy Dty GVW
AS3 - Rear Seat

Manufacturer: GENERAL MOTORS CORPORATION

Executive Order No. A-6-175 Pg. 1

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2. Chassis Type
3. GVW Range
4. CA Dimension, Model Type
5. Cab or Body Style
6. Body Ordering Code
7. Engine Ordering Code

① Chassis Type

- G—Conventional 4 x 2
- O—Forward Control 4 x 2
- K—Commercial 4 x 2 (Body-frame Integral)
- P—Commercial 4 x 2 (Rear Wheel Drive)
- F—Forward Control 4 x 2 (Conventional)

④ CA Dimension, Model Type

- 05—Blazer, Jimmy, Step-Van, Value Van
- 07—47" Pickup, Chassis-Cab
- 08—4C or Motor Home Chassis, Step-Van, Value Van
- 09—36" Suburban, Chassis-Cab, Pickup
- 10—40"/4C Chassis, Cherry Van, Vandura, Spartan, Rally Wagon, Value Van
- 11—Motor Home Chassis
- 12—Cherry Van, Vandura, Spartan, Rally Wagon, Value Van
- 14—48"/4C or Motor Home Chassis, Chassis-Cab, Step-Van, Value Van
- 16—Cutaway Van, Mi-Cube Van
- 18—Motor Home Chassis

② Series, GVW Range

- 1—1600 to 7300
- 2—4400 to 8400
- 3—4400 to 14,500

③ Body Code

- ZW9—Base Body
- Z58—Blazer, Jimmy w/White Top
- Z59—Blazer, Jimmy w/Black Top
- Z64—47" Cutaway Van
- E31—Mi-Cube Van (18" Steel 99" Wide)
- E32—Step-Van, Value Van (Steel)
- E33—Step-Van, Value Van (Aluminum)
- E34—Mi-Cube Van (18" Steel 87" Wide)
- E35—Mi-Cube Van (99" Wide 10" Aluminum)
- E36—Mi-Cube Van (13" Steel 99" Wide)
- E37—Mi-Cube Van (99" wide 17" Aluminum)
- E38—Suburban (End Gate)
- E62—Stepside (Rear-side)
- E63—Fishside (Wide Side)
- E74—Beavertail Spartan, Rally 378

⑤ Cab or Body Style

- 03—Conventional Cab (C-K models)
- 05—Cherry Van, Mi-Cube Van (G models)
- 06—Suburban/Spartan, Rally Wagon with Panel Rear Door
- 16—Blazer, Jimmy
- 32—Motor Home Chassis
- 42—Forward Control Chassis, Step-Van, Value Van
- 43—Blazer Cab, Crew Cab

⑦ Engine Code

- LD4—250 S14
- L33—292 S14
- L09—304.2 V8
- L58—350.4 V8
- L04—400.4 V8
- L98—434.4 V8
- U8—350.4 S14

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10	XB	W&W	1110749	17080721	17062085	M-3
12	XB	W&W	1110749	17080720	17063374	A

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- OC - Oxidation Catalyst

Contr. Syst.

- PAI - Pulse Air Injection

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Author
Xtra

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

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-175 Pg. 2

Light Duty Trucks Medium Duty Vehicles Engine Family Q8E2A

Engine (CID) 250 Exhaust Emission Control System AI/EGR/OC +10% (A/C) Yes No

Model Code	See Page 1 for:		Test Weight Class	Eng. Code	Transm.	Eng. Code	Transm.	Eng. Code	Transm.	Eng. Code	Transm.	Eng. Code	Transm.
	Body Code												
CC10703	+E62		4000	10 M3	A	12	A						
	+E63		4000	10 M3	A	12	A						
CC10903	+E62		4250	10 M3	A	12	A						
	+E63		4250	10 M3	A	12	A						
CG11005			4250	10 M3	A	12	A						
CG11305			4250	10 M3	A	12	A						
CG11006			4500	10 M3	A	12	A						
CG11306			4500	10 M3	A	12	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: 081579. Revisions: CC10703 + E63 was 4250 1b., revised per letter ML-OC102, on 021480. CG11305 with EC 12 was 4250 before RC 01-192, approved 102780.