

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-284  
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 1984 model-year General Motors Corporation exhaust emission control systems are certified as described below for gasoline-powered light-duty trucks:

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
E1G1.9T2TBA8	119 (1.9)	Air Injection - Pump Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the certification 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":

<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>
0-3999	0.41	9.0	1.0

The following are the certification emission values for the above engine family:

<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>
0-3999	0.20	4.8	0.5

BE IT FURTHER RESOLVED: That the listed models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.15 of Title 13, California Administrative Code which includes repair or replacement of emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

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".

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 the listed vehicle models also comply with the Board's high altitude requirements and 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 8<sup>th</sup> day of July, 1983.

  
K. D. Drachand, Chief  
Mobile Source Control Division

TRUCK MODEL IDENTIFICATION CODE - See Note  
 Example: CCI0703

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)  
 G=Forward Control 4 x 2  
 (Body-Frame Integral)

Digit 3=Series/GVMR Range  
 I=10 Series/3425 to 7000  
 2=20 Series/6400 to 8600  
 3=30 Series/7100 to 14500

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

Digit 4=Series/GVMR Range  
 I=10 Series/3425 to 7000  
 2=20 Series/6400 to 8600  
 3=30 Series/7100 to 14500

Digit 5=Body Style  
 03=Conventional Cab  
 05=Chevy Van/Vandura  
 06=Suburban or Sportvan/  
 Rally  
 16=Blazer/Jimmy  
 53=Extended Cab

BODY CODES  
 E62=Stepside/Fenderside Pickup  
 E63=Fleetside/Wideside Pickup  
 ZW9=Chassis Cab

ABBREVIATIONS  
 nv = n Venturi Carburetor  
 A/C = Air Conditioning  
 CID = Cubic Inches Displacement  
 EGR = Exhaust Gas Recirculation  
 AIP = Air Injection Pump

Eng. Code	CID	A/C	Electronic Control Module Part #	Fuel System Type: 2V	EGR System Valve Part #	Trans. Type
1	119	No	8941220710	8941144570	8942123000	M-4,5
2	119	Yes	8941220710	8941144570	8942123000	M-4,5
3	119	No	8941220710	8941144570	8942123000	M-4,5
4	119	Yes	8941220710	8941144570	8942123000	M-4,5
5	119	No	8941220710	8941144580	8942123000	A-3
6	119	Yes	8941220710	8941144580	8942123000	A-3

ISSUED: 06-03-83

REVISIONS:

Manufacturer General Motors Corporation Executive Order No. A-6-284 Page 2

(X) Light Duty Trucks ( ) Medium Duty Vehicles Engine Family E1G1.9T2TBA8

Engine (CID) 119 Exhaust Emission Control System AIP,EGR,TWC,CL

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			
CS10603	E63	2875	1	M-4,5	XAR	2	M-4,5	XAR	5	A-3	XAT	6	A-3	XAT
CS10653	E63	3000	1	M-4,5	XAR	2	M-4,5	XAR	5	A-3	XAT	6	A-3	XAT
CS10803	E63	3000	1	M-4,5	XAR	2	M-4,5	XAR	5	A-3	XAT	6	A-3	XAT
CS10516		3250	3	M-4,5	XAR	4	M-4,5	XAR						
CT10516		3625	3	M-4,5	XAR	4	M-4,5	XAR						
CT10603	E63	3250	3	M-4,5	XAR	4	M-4,5	XAR						
CT10803	E63	3375	3	M-4,5	XAR	4	M-4,5	XAR						
CT10653	E63	3375	3	M-4,5	XAR	4	M-4,5	XAR						

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.

ISSUED: 06-03-83 REVISED: Number of transmission forward speeds added for clarity, 06-27-83.