State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-256
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 1983 model-year General Motors Corporation exhaust emission control systems are certified as described below for gasoline-powered light-duty trucks.

Engine Family	Displacement Cubic Inches	(Liters)	Exhaust Emission Control Systems (Special Features)
D1G2.8T2TRA1	173	(2.8)	Air Injection - Pump Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the emission standards for this engine family to be listed on the window decal required by California Assembly-Line Test Procedures for 1983 model-year vehicles:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3999	0.39	9.0	1.0

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

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3999	0.22	6.4	0.9

BE IT FURTHER RESOLVED: That the listed vehicle 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 6th day of August, 1982.

K. D. Drachand, Chief
Mobile Source Control Division

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE FUELED TRUCKS
Manufacturer: General Motors Corporation Executive Order Number A-6-256 Page 1
Exhaust Family D1G2.8T2TRA1 Evaporative Families 3B6-8, 3D6-8
Note: Chevrolet models listed; GMC Truck Div. has complete line of matching models, not listed. For GMC models, read T instead of C as digit one of model code.

TRUCK MODEL IDENTIFICATION CODE - See Note

Example: CC10703

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/GVWR/Payload
1=10/3425-7000/1000-1625
2=20/6400-8600
3=30/7100-14500

Digits 4&5=Cab to Rear Axle 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

Digits 6&7=Cab or Body Style
03=Conventional Cab
05=Chevy Van/Vandura
06=Suburban or Sportvan/Rally
16=Blazer/Jimmy
53=Extended Cab

DATA

Eng. Code	CID	A/C	Electronic Control Module Part #	Fuel System 2V Rochester Part #	EGR Valve Part #	Trans. Type
1	173	WO	16023231	17083357	17082732	M-4,5
2	173	W	16023231	17083359	17082732	M-4,5
11	173	WO	16023231	17083357	17082734	M-4,5
12	173	W	16023231	17083359	17082734	M-4,5
13	173	WO	16023221	17083356	17082733	A-4
14	173	W	16023221	17083358	17082733	A-4
19	173	WO	16023221	17083356	17082734	A-4
20	173	W	16023221	17083358	17082734	A-4
25	173	WO	16023221	17083356	17083732	A-4
26	173	W	16023221	17083358	17083732	A-4

Index to Tune-Up Labels

Evap. Fam.	Canister	Label Codes
3B6-8	1500 cc	DMH, DMK, DMN
3D6-8	2500 cc	DMJ, DMM, DMR

BODY CODES

E37=Utility Body
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
TWC = Three-way catalyst
CL = Closed loop

ISSUED: 15JL82 REVISIONS:

0264U/

AIR RESOURCES BOARD 1983 SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS

Manufacturer General Motors Corporation Executive Order No. A-6-256 Page 2

(X) Light Duty Trucks ( ) Medium Duty Vehicles Engine Family D1G2.8T2TRA1

Engine (CID) 173 Exhaust Emission Control System AIP,EGR,TWC,CL

See Page 1 for:

Model Code	Body Code	Equiv. Test Weight	Eng. Code	Trans.	(1) Tune-Up Label	Eng. Code	Trans.	(1) Tune-Up Label	Eng. Code	Trans.	(1) Tune-Up Label	Eng. Code	Trans.	(1) Tune-Up Label
CS10603	E63	3125	1	M-4	DMH	1	M-5	DMH						
			13	A-4	DMK	14	A-4	DMK						
CS10603	E63	3250	2	M-4	DMH	2	M-5	DMH						
CS10653	E63	3375	1	M-4	DMH	1	M-5	DMH	2	M-4	DMH	2	M-5	DMH
			13	A-4	DMK	14	A-4	DMK						
CS10803	E63	3250	1	M-4	DMH	1	M-5	DMH	2	M-4	DMH	2	M-5	DMH
			13	A-4	DMK									
CS10803	E63	3375	14	A-4	DMK									
CT10603	E63	3500	11	M-4	DMH	11	M-5	DMH						
			19	A-4	DMK	20	A-4	DMK						
CT10653	E63	3625	11	M-4	DMH	11	M-5	DMH	12	M-4	DMH	12	M-5	DMH
			19	A-4	DMK									

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.

(1) For 1500 cc canister only, see Page 1 for labels used with 2500 cc canister.

ISSUED: 15JL82 REVISED: Revised ETW from 3125 to 3250 for model CS10603+E63, EC 2; revised ETW from 3375 to 3500 for model CT10603+E63, EC 11; revised ETW from 3500 to 3625 for model CT10653+E63, EC 11, 12, 19; by letter ML-3P735 (12-21-82). Revised ETW from 3250 to 3375 for model CS10653+E63, EC 13, 14; revised ETW from 3250 to 3375 for model CS10803+E63, EC 14, by RC 31-168 (01-26-83). Revised ETW from 3250 to 3375 for model CS10653+E63, EC 1, 2, by RC 31-167 (03-11-83).

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AIR RESOURCES BOARD 1983 SUPPLEMENTAL DATA SHEET - GM FORMAT - GASOLINE-FUELED TRUCKS

Manufacturer General Motors Corporation Executive Order No. A-6-256 Page 3

(X) Light Duty Trucks ( ) Medium Duty Vehicles Engine Family D1G2.8T2TRA1

Engine (CID) 173 Exhaust Emission Control System AIP,EGR,TWC,CL

See Page 1 for:

Model Code	Body Code	Equiv. Test Weight	Eng. Code	Trans.	(1) Tune-Up Label	Eng. Code	Trans.	(1) Tune-Up Label	Eng. Code	Trans.	(1) Tune-Up Label	Eng. Code	Trans.	(1) Tune-Up Label
CT10803	E63	3500	11	M-4	DMH	11	M-5	DMH						
CT10803	E63	3625	12	M-4	DMH	12	M-5	DMH	19	A-4	DMK			
CS10516		3500	11 19	M-4 A-4	DMH DMK	11 20	M-5 A-4	DMH DMK	12	M-4	DMH	12	M-5	DMH
CT10603	E63	3500	12	M-4	DMH	12	M-5	DMH						
CT10653	E63	3750	20	A-4	DMK									
CT10803	E63	3625	20	A-4	DMK									
CS10516		3750	11	M-4	DMH	11	M-5	DMH	12	M-4	DMH	12	M-5	DMH
CT10516		3750	11	M-4	DMH	11	M-5	DMH						
CT10516		3875	12	M-4	DMH	12	M-5	DMH						
CT10516		3875	19	A-4	DMK	20	A-4	DMK						
CS10803	ZW9	3875	25	A-4	DMN	26	A-4	DMN						

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.

(1) For 1500 cc canister only, see Page 1 for labels used with 2500 cc canister.

ISSUED: 15JL82

REVISED: Revised ETW from 3750 to 3875 for model CT10516, EC 19, by RC 31-166 (12-20-82). Revised ETW from 3500 to 3625 for model CT10803+E63, EC 12, 19; revised ETW from 3625 to 3750 for model CT10653+E63, EC 20, by letter ML-3P735 (12-21-82). Revised ETW from 3750 to 3875 for model CT10516, EC 12, by RC 31-169 (02-02-83).

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