 E. A. Book

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-231
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 1982 model-year General Motors Corporation exhaust emission control systems are certified as described below for diesel-powered light duty trucks and medium-duty vehicles.

Engine Family	Displacement Cubic Inches (Liters)		Exhaust Emission Control Systems (Special Features)
C1G6.2K7ZZ4X	379	(6.2)	Exhaust Gas Recirculation (Diesel Injection - Prechamber)

Vehicle Models, Transmissions, and Engine Codes 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 1982 model-year vehicles:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
4000-5999	0.50	9.0	2.0
6000-8500	0.60	9.0	2.3

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
4000-5999	0.27	1.1	2.0
6000-8500	0.43	1.4	1.5

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 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 14th day of September, 1981.

K. D. Drachand, Chief
Mobile Source Control Division

1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SH - GM FORMAT - DIESEL-FUELED TRUCKS

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-231 Pg. 1

Engine (CID) 379 Engine Family C1G6.2K7ZZ4X

TRUCK MODEL IDENTIFICATION - Note 1.

C C 10703+E63

- Division
- Chassis Type
- GVWR Range
- Cab to Rear Axle Dimension/Model Type
- Cab or Body Style
- Body Ordering Code

1 Division
C-Chevrolet
T-GMC Truck

2 Chassis Type
Conventional 4 x 2
Forward Control 4 x 2 (Body-Frame Integral)
Conventional 4 x 4 (Four Wheel Drive)
Conventional 4 x 2

3 Series/GVWR Range
1-10 Series - 3425 to 7000
2-20 Series - 6400 to 8600
3-30 Series - 7100 to 14,500

4 Cab to Rear Axle Dimension
05 - 30-35" 09 - 54-59"
06 - 36-41" 10 - 60-65"
07 - 42-47" 11 - 66-71"
08 - 48-53" 13 - 78-83"

5 Cab or Body Style
03-Conventional Cab (C-K-S Models)
05-Chevy Van
06-Suburban/Sportvan with Panel Rear Doors
16-Blazer

6 Body Ordering Code
E62-Stepside Pickup
E63-Fleetside Pickup

Eng. Code		Air Cond.	Diesel Injection Pump Mfgr. Part No.	Diesel Injector Nozzles Mfgr. Part No.	EGR System. Valve Part No.	Trans. M=M-4 A=A-4
1,1A, 1B		W or WO	Stanadyne Hartford 14028915, 14050587	Robert Bosch 14025556	17075647	M
6,6A, 6B						A
7,7A, 7B						A

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

Exhaust Emission Control System

EGR - Exhaust Gas Recirculation

Special Features

DIP - Diesel Injection - Prechamber

ISSUED: 11SE81. Opt. Injection Pump 14050587 added by RC21-109, approved with original certification on 11SE81. EC 7, with different throttle position switch calibration, added by RC21-208 on 03NO81. EC 1A, 6A, 7A added by RC21-294 on 07JA82. EC 1B,6B,7B added by RC21-403 on 16AP82.

AIR RESOURCES BOARD 1982 SUPPLEMENTAL DATA SHEET - GM FORMAT - DIESEL-FUELED TRUCKS

Manufacturer General Motors Corporation Executive Order No. A-6-231 Page 2

(x) Light Duty Trucks ( ) Medium Duty Vehicles Engine Family C1G6.2K7ZZ4X

Engine (CID) 379 Exhaust Emission Control System EGR

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	Eng. Code	Trans.	Tune-Up Label
CC10703	E62	4750	1	M	CBN	6	A	CBR	1A	M	CYD	6A	A	CYJ
		4750	1B	M	LDA	6B	A	LDF						
CC10703	E63	4750	1	M	CBN	6	A	CBR	1A	M	CYD	6A	A	CYJ
		4750	1B	M	LDA	6B	A	LDF						
CC10903	E63	5000	1	M	CBN	6	A	CBR	1A	M	CYD	6A	A	CYJ
		5000	1B	M	LDA	6B	A	LDF						

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: 11SE81 K models deleted per letter ML-2P1208 on 190C81. Engine codes 1A, 6A added by RC 21-294 on 07JA82. Corrected clerical error on tune-up labels for engine codes 1A, 6A and added engine codes 1B, 6B by RC 21-403 on 16AP82.

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AIR RESOURCES BOARD 1982 SUPPLEMENTAL DATA SHEET - GM FORMAT - DIESEL-FUELED TRUCKS

Manufacturer General Motors Corporation Executive Order No. A-6-231 Page 3

( ) Light Duty Trucks (x) Medium Duty Vehicles Engine Family C1G6.2K7ZZ4X

Engine (CID) 379 Exhaust Emission Control System EGR

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	Eng. Code	Trans.	Tune-Up Label
CC10703	E62	4750	1	M	CBS	6	A	CBT	1A	M	CYH	6A	A	CYM
		4750	1B	M	LDB	6B	A	LDH						
CC10703	E63	4750	1	M	CBS	6	A	CBT	1A	M	CYH	6A	A	CYM
		4750	1B	M	LDB	6B	A	LDH						
CC10903	E63	5000	1	M	CBS	6	A	CBT	1A	M	CYH	6A	A	CYM
		5000	1B	M	LDB	6B	A	LDH						
CC20903	E62	5250	1	M	CBS	6	A	CBT	1A	M	CYH	6A	A	CYM
		5250	1B	M	LDB	6B	A	LDH						
CC20903	E63	5250	1	M	CBS	6	A	CBT	1A	M	CYH	6A	A	CYM
		5250	1B	M	LDB	6B	A	LDH						
CK10703	E62	5250	1	M	CBS	6	A	CBT	1A	M	CYH	6A	A	CYM
		5250	1B	M	LDB	6B	A	LDH						
CK10703	E63	5250	1	M	CBS	6	A	CBT	1A	M	CYH	6A	A	CYM
		5250	1B	M	LDB	6B	A	LDH						
CK10903	E63	5500	1	M	CBS	6	A	CBT	1A	M	CYH	6A	A	CYM
		5500	7	A	CBT	7A	A	CYM	1B	M	LDB	6B	A	LDH
		5500	7B	A	LDH									
CC10906		5500	6	A	CBT	7	A	CBT	6A	A	CYM	7A	A	CYM
		5500	6B	A	LDH	7B	A	LDH						
CK10516		5500	6	A	CBT	7	A	CBT	6A	A	CYM	7A	A	CYM
		5500	6B	A	LDH	7B	A	LDH						
CK10906		6000	6	A	CBT	7	A	CBT	6A	A	CYM	7A	A	CYM
		6000	6B	A	LDH	7B	A	LDH						

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: 11SE81 K models added per letter ML-2P1208; engine code 7 added by RC 21-208 on 03NO81. Engine codes 1A, 6A, 7A added by RC 21-294; test weight was 5000 for CC20903+E62, CK10703+E62 or E63 before letter ML-2P1351; test weights were 4750 and 5250 for CC10703+E63, CK10903+E63 before RC 21-359 on 29JA82. Engine codes 7, 7A added for CK10903+E63 by RC 21-360 on 14AP82. Corrected clerical error on tune-up labels for engine codes 1A, 6A, 7A and added engine codes 1B, 6B, 7B by RC 21-403 on 16AP82.

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