State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-167
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 passenger cars.

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
01W2PC	98	Pulse Air Injection 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 certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1980 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
01W2PC	0.22	3.2	0.9

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 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 1980 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

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 11th day of September, 1979.

K. D. Drachand

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

STAFF USE ONLY E.O. NO. A-6-167

1980 MODEL-YEAR CERTIFICATION CHECK OFF SHEET
EXHAUST/EVAPORATIVE SYSTEM & FILL PIPE SPECIFICATION COMPLIANCE

Manufacturer GM ☒ P/C ☐ LDT ☐ MDV

☒ Gas ☐ Diesel | ☐ Full ☐ Ltd ☒ Abrv. | Eng. Code- ☐ Calif. ☐ 49S ☒ 50S

Engine Family 01W2PC Evap. Family 0B5-1

Exh. ECS (Special Features) PAI, EGR, TWC w/CL

1 Authorized Representative	01.03.	10 Projected Sales	10.		
2 Fuel, Test Equipment, Procedures & Route	03,04,05	11 Vehicle Descript.	↓		
3 Warr. State & Parts List	06.06.	12 Test Veh. Information		Dur.	Emis.
4 Maint: Cert/Req'd/Recm'd	06.01.01	Fleet Approval Exh.		0906	--
5 Tune-Up Lab./Vac. Hose Diag.	07	" " Evap.		↓	↓
6 Evap. Control System	08,09	Zero Mile Books		↓	↓
7 Engine Parameters	10.	Vehicle Logs		↓	↓
8 Fuel/Ignition Systems	↓	Maintenance Logs		↓	↓
9 Exhaust Control System	↓	13 Evap. Bench Test Procedure		ML-0G082	

STATEMENTS:

1 Gen. Std., Increase in Em., Safety, Mtg. All Req'ments.	16-1 & -3
2 Prod. Veh. Same as Test Veh.	ML-0P1033
3 Suitability for 91 RON Fuel	↓
4 Label Durability	SM-0725
5 Driveability	ML-0P1033

CALIFORNIA REGULATIONS:

1 Fill Pipe/Access Zone	17.	
2 Altitude A/F Req'ment		ML-0P1033
3 Carb. Tamperproof Req'ment	091978	
4 Ck for DF, Outlier, Line Xing	090679	
5 Certification (Miles)	50K	~~100K~~
6 Hydrocarbon Standard	THC	~~NMHC~~
7 EPA Certificate	091179	
8 Envelope Attached	✓	

(1)

Displ. CID	Code	Trans.	Axle Ratio	~~ENG~~ TWC	Vehicle I.D. No.	Fuel Econ. City/Hwy.	Test Loc.	Projected Emissions Gm/Mile HC	CO	NOx	Hwy NOx	Gm/Test Evap.
to comply with				PC			stds. of	.41	9.0	1.0	1.3	2.0
98	1	M-4	3.70	2375	C9T265	28.0/37.2	EPA	.22	3.2	0.5	0.1	
	5	A-3			C9T267	26.9/32.2		.19	1.7	0.8	0.5	
	6			2500	C9T269	24.7/31.6		.21	2.6	0.9	0.1	0.2

(1) Includes a MCCF of .89 and exhaust DF's of HC 1.898, CO 1.320, NOx 2.321, and evaporative DF's of: Vehicle 0, Bench 0, Average 0.

Remarks

Application Processed By S. DAND Date 091179 Reviewed By R.L. Weis Date 9/11/79

072779

AIR RESOURCES BOARD 1980 SUPPLEMENTAL DATA SHEET - GM FORMAT
Gasoline-fueled Passenger Car

Manufacturer: GENERAL MOTORS CORPORATION Executive Order No. A-6-167 Pg. 2

Engine Family 01W2PC Engine CID 98 Transm. _____

Exhaust Emission Control System EGR, TWC, CL, PAI +10% (A/C) Yes ☐ No ☐

Eng. Code	Air Cond.	Ign.Syst. EI, CA, VA Dist. P/N	Fuel System 2V Carb. P/N	EGR Valve Part No.	Test Wt. Class	Divisions	Basic Body	Trim	Body Type	Trans-mission	Tune-up Label	Rev. Notes
1	W/O	1110795	14004472	17058273	2375	1	T		08	M-4	XX, 29	A B
						1	T		68			
2	W		14004471		2375	1	T		08			A
						1	T		68			
5,5A	W/O	1110794	14004470	17058269	2375	1	T		08	A-3		C
5B, 5C			14032357		2500	1	T		68			C
6,6A	W		14004469		2375	1	T		08			C
6B 6C			14032356		2500	1	T		68			C

Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP lists for correct dyno test HP settings based on model, equipment and frontal area.

Date of Issue: 091279 Revisions: A. Test weight class for 1TJ08 increased from 2250 by letter ML-OC041; B. Label 29 added by letter ML-OP1112, on 102479. C. EC 5A, 5B,5C, 6A,6B,6C added by RC 01-222, on 052980.

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Chevrolet Executive Order No. A-6-167 Page 1

Engine Family 01W2PC Engine (CID) 98 4cyl

Evap. Family 0B5-1

ABBREVIATIONS

Ignition System
CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Fuel System
EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System
AI-Air Injection
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst
PAI-Pulse Air Injection
TR-Thermal Reactor
TWC-Three Way Catalyst

Special Features
CCAV-Combustion Chamber Air Valve
EFI-Electronic Fuel Injection
MFI-Mechanical Fuel Injection
TC-Turbo Charged

DIVISION	BASIC BODY	TRIM	BODY TYPE	CHEVROLET
1	T	B	08	Chevette Hatchback Coupe
	T	B	68	Chevette Hatchback Sedan
	T	J	08	Chevette "Scooter" Hatchback Coupe

Issued: 091279.

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