

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-38
Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Chrysler Corporation exhaust emission control systems for 1977 model-year passenger cars are certified for the engine family described below:

Engine Family: CD-225-1-EP

Engine: 225 CID

Transmission: 3-Speed Automatic or 3-Speed Manual

Exhaust Emission Control Systems: Air Injection, Engine Modification,
Exhaust Gas Recirculation, Oxidation
Catalyst

Models: Chrysler

Le Baron 2-Door Pillared Hardtop

Le Baron 4-Door Sedan

Le Baron Medallion 2-Door Pillard Hardtop*

Le Baron Medallion 4-Door Sedan*

Dodge

Aspen 2-Door Coupe

Aspen 4-Door Sedan

Aspen 4-Door 2-Seat Wagon

Aspen Custom 2-Door Coupe

Aspen Custom 4-Door Sedan

Aspen Police*

Aspen Special Edition 2-Door Coupe*

Aspen Special Edition 4-Door Sedan*

Aspen Special Edition 4-Door 2-Seat Wagon

Diplomat 2-Door Pillared Hardtop

Diplomat 4-Door Sedan

Diplomat Medallion 2-Door Pillared Hardtop*

Diplomat Medallion 4-Door Sedan*

Plymouth

Volare 2-Door Coupe
 Volare 4-Door Sedan
 Volare 4-Door 2-Seat Wagon
 Volare Custom 2-Door Coupe
 Volare Custom 4-Door Sedan
 Volare Police*
 Volare Premier 2-Door Coupe*
 Volare Premier 4-Door Sedan*
 Volare Premier 4-Door 2-Seat Wagon

*Available with 3-speed automatic transmission only.

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 model vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
CD-225-1-EP	0.40	5.6	1.3

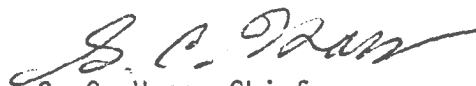
BE IT FURTHER RESOLVED: That this certification is contingent upon Chrysler Corporation affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon Chrysler Corporation listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 27 day of July, 1976.



G. C. Hass, Chief
Division of Vehicle Emissions Control

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Engine Family CD-225-1-EP Engine (CID) 225 Engine Code

Emission Control System AI, EGR, OC +10%(A/C) Yes No

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor	Fuel System	EGR System	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
			Type C+V, EI Mfgr. Part Number	Type IV Mfgr. Part Number	Part No. Service*	
A11	A-3	4000	Chrysler 4091101	Holley 4027743	4041723 4041708 No Service	1) 8 ± 2° BTDC W/V disconnected and plugged @ distributor 2) 0.3 (0 ≤ CO% ≤ 2) % CO measured @ upstream catalyst tap @ 750 RPM in neutral W/AI disconnected and Plugged 3) Normal idle speed 750 ± 100 RPM in neutral
	M-3*			Holley 4027744		

Comments *M-3 shift speeds: 1-2 (20 MPH); 2-3 (35 MPH).

Date of Issue July 23, 1976

See Executive Order A-9-38-1 Dated September 2, 1976

Abbreviations

Distributor

- C-Centrifugal Advance
- V-Vacuum Advance
- R-Vacuum Retard
- HEI-High Energy Ignition
- EI-Electronic Ignition

Fuel System

- EFI, FI
- nV-nVenturi Carburetor
- VV-Variable Venturi

Exhaust Emission Control System

- AI-Air Injection
- CAI-Catalyst Air Injection
- EFI-Electronic Fuel Injection
- EGR-Exhaust Gas Recirculation
- EM-Engine Modification
- EFE-Early Fuel Evaporation
- ESAC-Electronic Spark Advance Control
- FI-Fuel Injection

- OC-Oxidation Catalyst
- PAI-Pulse Air Injection
- RC-Reduction Catalyst
- TR-Thermal Reactor
- TWC-Three Way Catalyst
- λ-Air Fuel Ratio Sensor

*Service

- I-Inspect, repair/replace as needed
- R-Replace