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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
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

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

☐ Passenger Cars ☐ Light-Duty Trucks

Manufacturer Chrysler Corporation Executive Order No. A-9-38 Page 1

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 Type C+V, EI Mfgr. Part Number	Fuel System Type 1V Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
All	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

SUPERSEDED

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