

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-66  
Relating to Certification of New Motor Vehicles

CHRYSLER 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 Chrysler Corporation exhaust emission control systems are certified as described below for 1979 model-year gasoline-powered passenger cars.

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
9CD-225-1-WP	225	Air Injection Exhaust Gas Recirculation Three-Way Catalyst

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 1979 model-year 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>
9CD-225-1-WP	0.20	3.9	1.3

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.

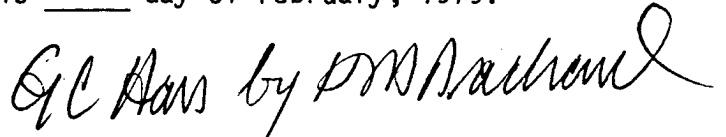
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Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

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

Executed at El Monte, California this 1<sup>st</sup> day of February, 1979.



G. C. Hass, Chief  
Vehicle Emissions Control Division

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Engine Family 9CD-225-1-WP Engine (CID) 225

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance  
 EI-Electronic Ignition  
 ESAC  
 VA-Vacuum Advance  
 VR-Vacuum Retard

Exhaust Emissions Control System

AI-Air Injection  
 CCAV-Comb. Chamber Air Valve  
 EFI-Electronic Fuel Injection  
 EGR-Exhaust Gas Recirculation  
 EM-Engine Modification

OC-Oxidation Catalyst  
 PAI-Pulse Air Injection  
 TC-Turbo Charged  
 TR-Thermal Reactor  
 TWC-Three Way Catalyst  
 (Feedback Control)  
 WOC-Warm-up Oxidation  
 Catalyst

Fuel System

EFI, MFI  
 nV-nVenturi Carburetor  
 VV-Variable Venturi

ESAC-Electronic Spark Advance  
 Control  
 MFI-Mechanical Fuel Injection

Model

Make/Type

FH22 Chrysler Le Baron  
 FM22 Chrysler Le Baron  
 FP22 Chrysler Le Baron Medallion  
 FH41 Chrysler Le Baron  
 FM41 Chrysler Le Baron  
 FP41 Chrysler Le Baron Medallion  
 FH45 Chrysler Le Baron Town & Country

GH22 Dodge Diplomat  
 GM22 Dodge Diplomat  
 GP22 Dodge Diplomat Medallion  
 GH41 Dodge Diplomat  
 GM41 Dodge Diplomat  
 GP41 Dodge Diplomat Medallion  
 GH45 Dodge Diplomat

HL29 Plymouth Volare Custom, Volare Premier, Duster, Road Runner, Volare  
 HL41 Plymouth Volare, Volare Custom, Volare Premier  
 HL45 Plymouth Volare, Volare Premier

NL29 Dodge Aspen, Aspen Custom, Aspen Special Edition, Aspen R/T  
 NL41 Dodge Aspen, Aspen Custom, Aspen Special Edition  
 NL45 Dodge Aspen, Aspen Special Edition

Evaporative Emission Control Family: 9E-2

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E.O. #A 9 -66

Passenger Cars       Light-Duty Trucks       Medium-Duty Vehicles

Manufacturer Chrysler Corporation Page 2

Engine Family 9CD-225-1-WP Engine (CID) 225 Engine Code A-S-1

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

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class (Axle Ratio)*	Ign. Sys. EI Distributor (ESAC)	Fuel System TV Part No.	EGR Valve Part No.	Tune-up Specification
A-S-1	FH22,41,45 FM22,41 FP22,41	A-3	4000	4041490 (4111373)	4095909	4104008 4105008	(1) 15+2° BTC w/ESAC disconnected  (2) No adjustment.  (3) Curb idle: 750+100 rpm in neutral
A-S-3	*GH22,41,45 GM22,41 GP22,41  HL45  NL45						
A-S-2	HL29,41  NL29,41		3500		4104009 4105009		
A-S-4*				4095967*	4104141* 4105141		

Comments. See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.

\*Axle ratio is that of medium duty certification vehicle.

Date of Issue - 1-25-79  
\*1-11-80 FF # 13 (10-12-79)