

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-62
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 for 1979 model-year gasoline-powered passenger cars are certified for the vehicles described below:

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
9CD-225-1-UP	225	Air Injection Exhaust Gas Recirculation Oxidation 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-UP	0.40	7.3	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.

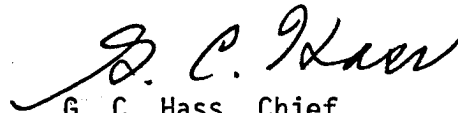
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Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, 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 19 day of July, 1978.



G. C. Hass, Chief
Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Chrysler Corp. Executive Order No. A-9-62 Page 1
 Engine Family 9CD-225-1-UP 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)

Fuel System

EFI, MFI
 nV-nVenturi Carburetor
 VV-Variable Venturi

ESAC-Electronic Spark Advance
 Control
 MFI-Mechanical Fuel Injection

WOC-Warm-up Oxidation
 Catalyst

<u>Model</u>	<u>Make/Type</u>
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, 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 - 62

Passenger Cars Light-Duty Trucks Medium-Duty Vehicles

Manufacturer Chrysler Corporation Page 2

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

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

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class (Axle Ratio)*	Ign. Sys. CA, VA Distributor	Fuel System 1V	EGR Valve	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
A-S-2	HL29 HL41 NL29 NL41	A-3	3500	4091101	4095951	4104013 4105013	(1) 8 + 2° BTC w/vac. adv. disconnected (2) <u>Propane gain - enriched idle:</u> 925 rpm. See service manual. <u>Alternate method -</u> 0.3 ± 1.3% CO. See service manual.
A-S-1	FH22, 41 FM22, 41 FP22, 41 FH45 GH22, 41 GM22, 41 GP22, 41 GH45 HL45 NL45		4000				(3) Curb idle: 750 ± 100 rpm

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 - 7-18-78