E.O. Book

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:

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
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:

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

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

G. C. Hass, Chief
Vehicle Emissions Control Division

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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

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

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

ESAC-Electronic Spark Advance Control
MFI-Mechanical Fuel Injection

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

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, 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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[X] Passenger Cars [ ] Light-Duty Trucks [ ] Medium-Duty Vehicles

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

Emission Control System AI-EGR-OC + 10% (A/C) Yes X 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) Propane gain - enriched idle: 925 rpm. See service manual. Alternate method - 0.3 +1.7 -0.3 % CO. See service manual. (3) Curb idle: 750 ± 100 rpm
A-S-1	FH22, 41 FM22, 41 FP22, 41 FH45 GH22, 41 GM22, 41 GP22, 41 GH45 HL45 NL45		4000				

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.

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