

Book

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-64
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-360-4-QP	360	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-360-4-QP	0.34	8.1	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.

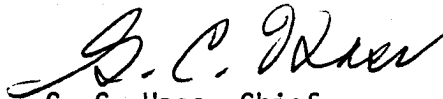
CHRYSLER CORPORATION

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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 7 day of August, 1978.



G. C. Hass, Chief
Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Chrysler Corp. Executive Order No. A-9-64 Page 1
 Engine Family 9CD-360-4-QP Engine (CID) 360

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

EH42

Dodge St. Regis

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

Volare

HL29

Plymouth Volare, Volare Custom, Volare Premier, Duster, Road Runner

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

SS22

Chrysler Cordoba, 300

TH42

Chrysler Newport

TP42

Chrysler New Yorker Fifth Ave Edition

XS22

Dodge Magnum XE

Evaporative Emission Control Families: 9E-5 and 9E-8

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E.O. #A 9 - 64

Passenger Cars Light-Duty Trucks Medium-Duty Vehicles

Manufacturer Chrysler Corporation Page 2

Engine Family 9CD-360-4-QP Engine (CID) 360 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. EI Distributor (ESAC) Part Nos.	Fuel System Part No.	EGR Valve Part No.	Tune-up Specification
A-S-1	FH22, 41 FM22, 41 FP22, 41	A-3	4000	4091140 (4111439)	4095939	4104039 4105039	1) 16 + 2° BTC w/vac. adv. disconnected. 2) Propane gain - Enriched idle: 870 rpm. See service manual.
A-S-2*	GH22, 41 GM22, 41 GP22, 41 HL29 NL29					4104041** 4105041	
A-S-1	EH42, HL45 FH45, NL45 FP41, TH42 GH45, TP42					4104039 4105039	
A-S-2**	GP41, SS22 XS22					4104041** 4105041	3) Curb idle: 750 + 100 rpm in neutral.

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.

Dual Catalysts/Exhaust
High Performance/Police

Date of Issue - **8-5-78**

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