

EO Book

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-72
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 1980 model-year gasoline-powered passenger cars.

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
OCB-225-1-ARP	225	Air Injection Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop

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 1980 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>
OCB-225-1-ARP	0.29	9.0	0.8

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, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-9 series.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1980 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That Chrysler Corporation has provided to the Executive Officer all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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

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, 1979.


K. D. Drachand, Acting Chief
Mobile Source Control Division

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Manufacturer Chrysler Executive Order No. A-9-72 Page 1
 Engine Family OCB-225-1-ARP Engine (CID) 225

ABBREVIATIONS

<u>Ignition System</u>	<u>Exhaust Emissions Control System</u>	<u>Special Features</u>
CA-Centrifugal Advance	AI-Air Injection	CCAV-Combustion Chamber Air Valve
EEC-Electronic Engine Control	CL-Closed Loop	EFI-Electronic Fuel Injection
EI-Electronic Ignition	EGR-Exhaust Gas Recirculation	MFI-Mechanical Fuel Injection
ESAC-Electronic Spark Advance Control	EM-Engine Modification	TC-Turbo Charged
VA-Vacuum Advance	OC-Oxidation Catalyst	
VR-Vacuum Retard	PAI-Pulse Air Injection	
	TR-Thermal Reactor	
	TWC-Three Way Catalyst	
<u>Fuel System</u>		
EFI, MFI		
nV-nVenturi Carburetor		
VV-Variable Venturi		

<u>Vehicle Model</u>	<u>Car Line</u>
***FP 41	Chrysler Le Baron Fifth Avenue Edition
FH 22	Chrysler Le Baron Salon
FH 41	Chrysler Le Baron Salon
FM 22	Chrysler Le Baron
FM 41	Chrysler Le Baron
FP 22	Chrysler Le Baron Medallion
FP 41	Chrysler Le Baron Medallion
**FL 41	Chrysler Le Baron
GH 22	Dodge Diplomat Salon
GH 41	Dodge Diplomat Salon
GM 22	Dodge Diplomat
GM 41	Dodge Diplomat
GP 22	Dodge Diplomat Medallion
GP 41	Dodge Diplomat Medallion
*GL 22	Dodge Diplomat
HL 29, HE 29	Plymouth Volare <i>z ds</i>
HL 41, HE 41	Plymouth Volare <i>z ds</i>
HL 45, HE 45	Plymouth Volare <i>w ga</i>
NL 29, NE 29	Dodge Aspen
NL 41, NE 41	Dodge Aspen
NL 45, NE 45	Dodge Aspen

Evaporative Emission Control Family: OE-9

Revised: 8-15-79

* " 2-6-80: RC #62
 051479** " 3-11-80: RC #71
 *** " 4-2-80: RC #77

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

 Passenger Cars Light-Duty Trucks Medium-Duty Vehicles Gas Diesel
Manufacturer ChryslerPage 2Engine Family OCB-225-1-ARPCID-Type 225-16Engine Code -ECS (Special Features) AI, EGR, TWC W/CL+ 10% (A/C)Yes X No -

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System ESAC EEC Part No.	Fuel System EEC IV Part No.	EGR Valve Part No.	Label Ident.
A-1 A-3**	HL, NL29 HE, NE29* GI22***	A-3	3625 (3500)	4145007 4145089**	4179057	4104011 4105011	4179-514
A-1 A-3**	FH, FM, FP22 FH, FM41 GH, GM, GP22 GH, GM41 HL, NL41 HE, NE41* GI22***		3750 (3500)	4145007 4145089**			
A-2 A-4**	FP, GP41		3875 (4000)	4145007 4145089**			
A-2 A-4**	HL, NL45 HE, NE45*		4000 (4000)	4145007 4145089**			

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.

Date of Issue - 7-27-79

*8-15-79 R.C. #18 (8-9-79)

**11-28-79 RC#38 (11-12-79)

***2-6-80 RC#62 (1-30-80)