State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-84
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 1981 model-year gasoline-powered passenger cars.

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
BCR3.7V1HE5	225 (3.7)	Air Injection Pump 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 1981 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
BCR3.7V1HE5	0.31	5.2	0.7

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-9-4.

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 1981 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 18 day of July, 1980.

K. D. Drachand, Chief
Mobile Source Control Division

E.C. Book

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Engine Family BCR3.7V1HE5 Evaporative Family BCRKJ

ABBREVIATIONS Engine CID (Liters) 225 (3.7)

Ignition System
CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Exhaust Emissions Control System
AIP-Air Injection-Pump
AIV-Air Injection-Valve
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst System
TR-Thermal Reactor
TWC-Three Way Catalyst System

Special Features
CCV-Combustion Chamber Valve
CFI-Central Fuel Injection
DI-Diesel Injection
EFI-Electronic Fuel Injection
MFI-Mechanical Fuel Injection
TC-Turbocharged

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

Vehicle Model	Carline
FH22, FM22, FP22;**FL22	*Chrysler LeBaron 2 Dr
FH41, FM41, FP41	*Chrysler LeBaron 4 Dr
FH45, FM45	*Chrysler LeBaron Wagon
GH22, GM22, GP22;GL22	*Dodge Diplomat 2 Dr
GH41, GM41, GP41	*Dodge Diplomat 4 Dr
GH45, GM45	*Dodge Diplomat Wagon
SH22, SP22, SS22	*Chrysler Cordoba 2 Dr
XH22	*Dodge Mirada 2 Dr

*Add 10% to dyno test HP for air conditioning usage.
**Revised - 12-29-80(RC#115C:12-12-80)Add'n of models.

E.O. #A -9-84

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X Passenger Cars ___ Light-Duty Trucks ___ Medium-Duty Vehicles X Gas ___ Diesel

Manufacturer CHRYSLER Page 2

Engine Family BCR3.7V1HE5 Engine Code

ECS (Special Features) AIP, EGR, TWC, CL CID (Liters)-Type 225 (3.7) I6

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class	Ign. System CA, VA EI Part No.	Fuel System IV Part No.	EGR Valve Part No.	Label Ident. Part No.
A-2	FH, FM, FP 22 GH, GM, GP 22 FL***, XH 22 FL, GL***, GM 41	A3	3750	EEC 4145817	4179144	4104020 4105020	VECI 4227111 Vac. Hose 4227708
A-5	FH, FM, FP 41 GH, GP 41 SH, SP, SS 22 XS 22		3875	4145431		4104105 4105105	
	FH, FM 45 GH, GM 45		4000				
A-6**	FH, FM, FP 22 GH, GM, GP 22 FL, XH 22 FL, GL, GM 41		3750	4145859	4179178	4104017 4105017	
A-7**	FH, FM, FP 41 GH, FP 41 SH, SP, SS 22 XS 22		3875			4104018 4105018	
	FH, FM 45 GH, GM 45		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 and equipment.

Date of Issue - 7-18-80

**Revised - 11/28/80 (R.C. #48C: 11/21/80) Revise ESA/EFC,EGR,Carb.

***Revised - 1/05/81 (R.C. #115C: 12/12/80) Addition of Models

Revised - 1/06/81 (R.C. #125: 12/18/80) Test WT Revision

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