

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-79
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.

| <u>Engine Family</u> | <u>Displacement Cubic Inches (Liters)</u> | <u>Exhaust Emission Control Systems (Special Features)</u> |
|----------------------|---|--|
| BCR2.6V2BL4 | 155.92 (2.6) | Air Injection Valve Combustion Chamber Valve 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 1981 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> |
|----------------------|--|---|---|
| BCR2.6V2BL4 | 0.14 | 2.1 | 0.6 |

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.

E. C. Book

1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Chrysler Executive Order No. A-9-79 Page 1

Engine Family BCR2.6V2BL4 Evaporative Family BCRKC

ABBREVIATIONS Engine CID (Liters) 155.92 (2.6)

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

PL21,PH21,PP21
 PL41,PH41,PP41
 PL45,PH45,PP45

DL21,DH21,DP21
 DL41,DH41,DP41
 DL45,DH45,DP45

Carline

*Plymouth Reliant 2 Door
 *Plymouth Reliant 4 Door
 *Plymouth Reliant Wagon

*Dodge Aries 2 Door
 *Dodge Aries 4 Door
 *Dodge Aries Wagon

* Add 10% to dyno test HP for air conditioning usage

1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A -9-79

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

Manufacturer Chrysler Page 2

Engine Family BCR2.6V2BL4 Engine Code A-1

ECS (Special Features) OC,AIV,EGR,CCV CID (Liters)-Type 155.92 (2.6) -4

| Engine Code | Vehicle Models (If Coded see attachment) | Trans. | Test Weight Class | Ign. System CA,VA,EI Part No. | Fuel System 2V Part No. | EGR Valve Part No. | Label Ident. Part No. |
|------------------|--|--------|-------------------|-------------------------------|-------------------------|--------------------|--|
| A-1 | PH,DH 21 PL,DL 21 PP,DP 21 PH,DH 41 PL,DL 41 PP,DP 41 PP,DP 45 PH,DH 45 PL,DL 45 | A3 | 2750 2875 | 4243694 | 4243432 | 4243561 | VECI NO. 4227110 VAC. HOSE 4227715 |
| A-1** W/FF 13 | PH,DH 21 PL,DL 21 PP,DP 21 PH,DH 41 PL,DL 41 PP,DP 41 PP,DP 45 PH,DH 45 PL,DL 45 | A3 | 2750 2875 | 4243694 | 4243432 | 4243561 | VECI NO. 4227110 4275086 VAC. HOSE 4275085 |

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 - 5/23/80

**Revised - 11/22/81 (Field Fix 13, Nov. 13, 1981) Revise carburetor's primary enrichment jet, add 4 second EGR delay valve. Revise basic timing & idle speed. VECI Label #4275085 is a supplemental label that will be used in addition to the existing label.